

FIGURE 1

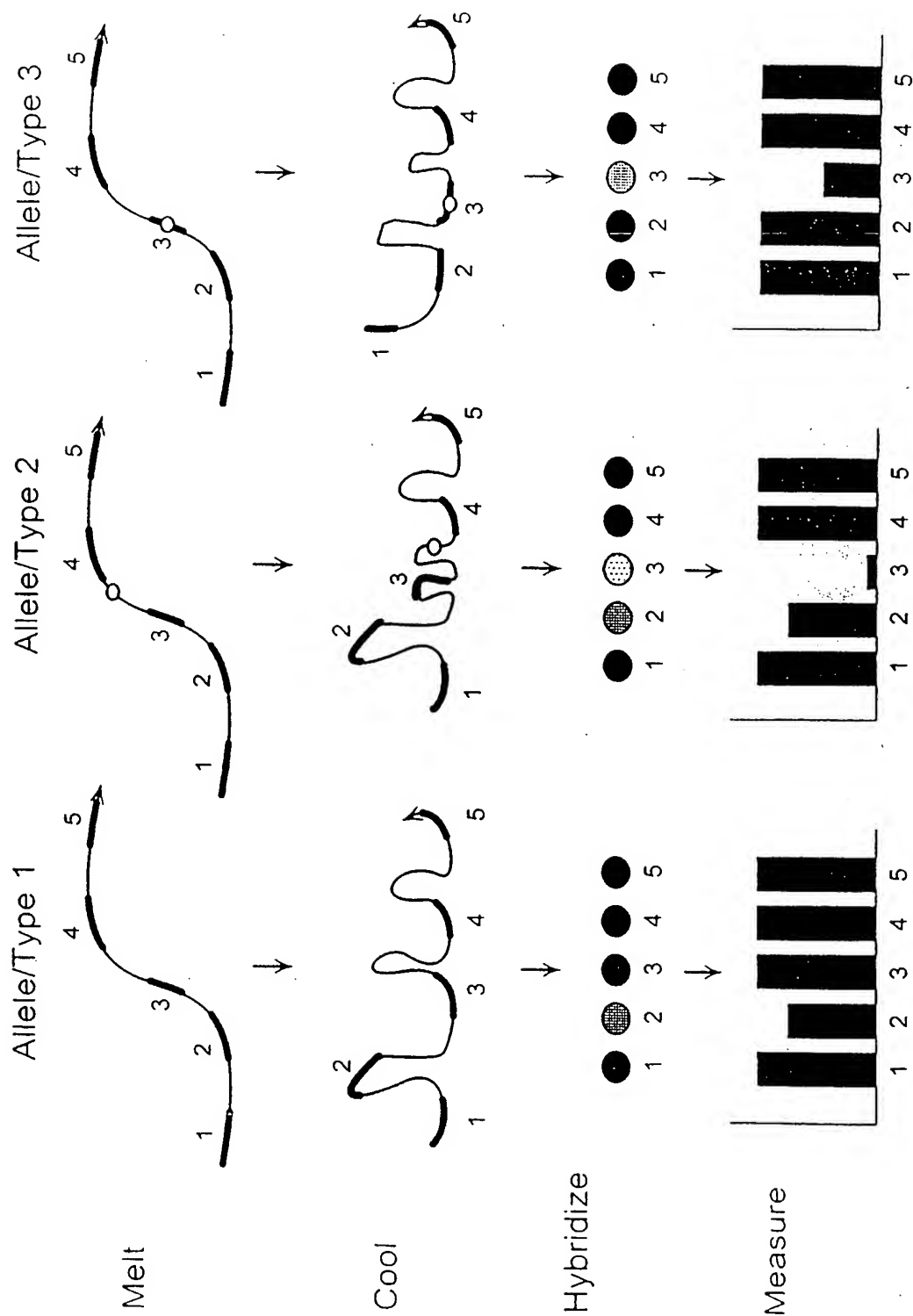


FIGURE 2

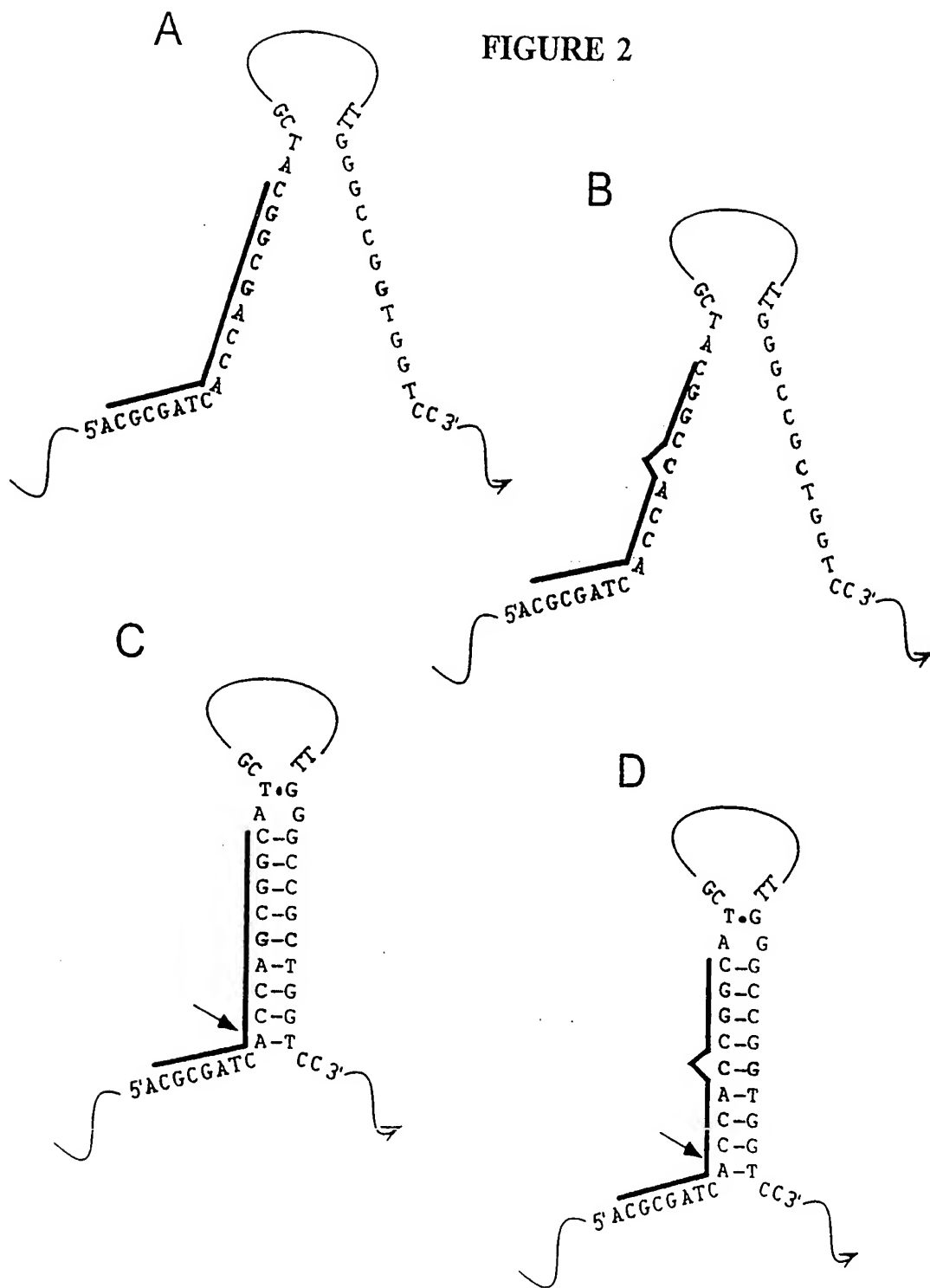


FIGURE 3

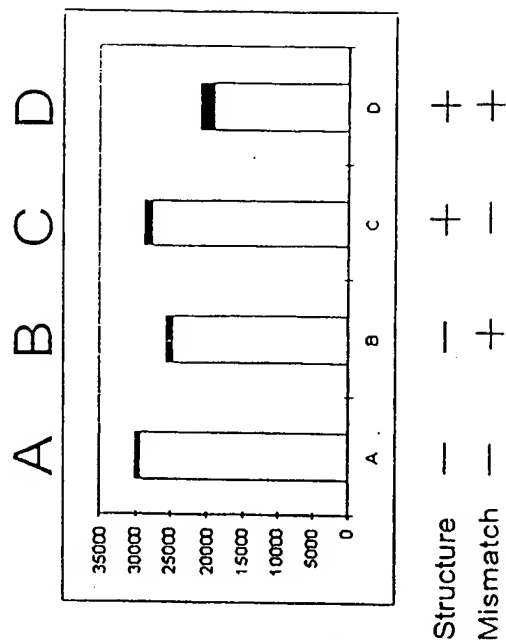
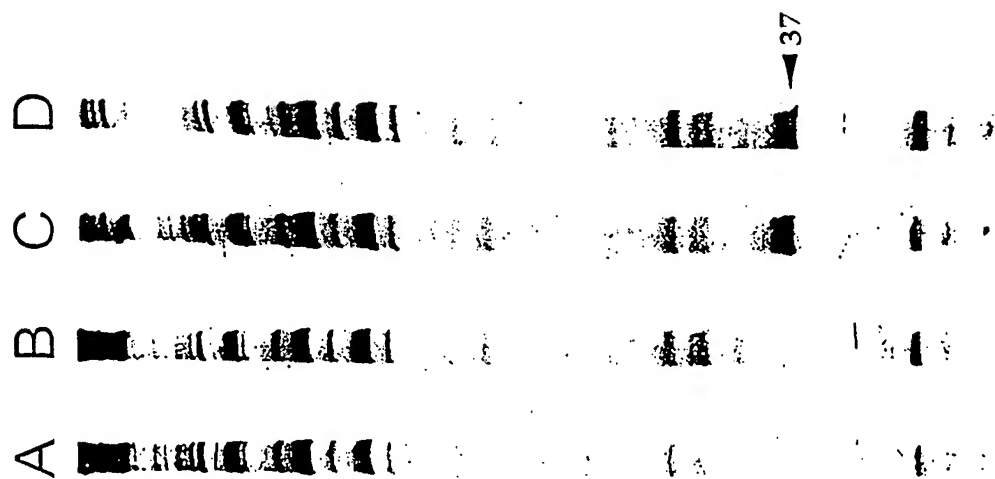


FIGURE 4

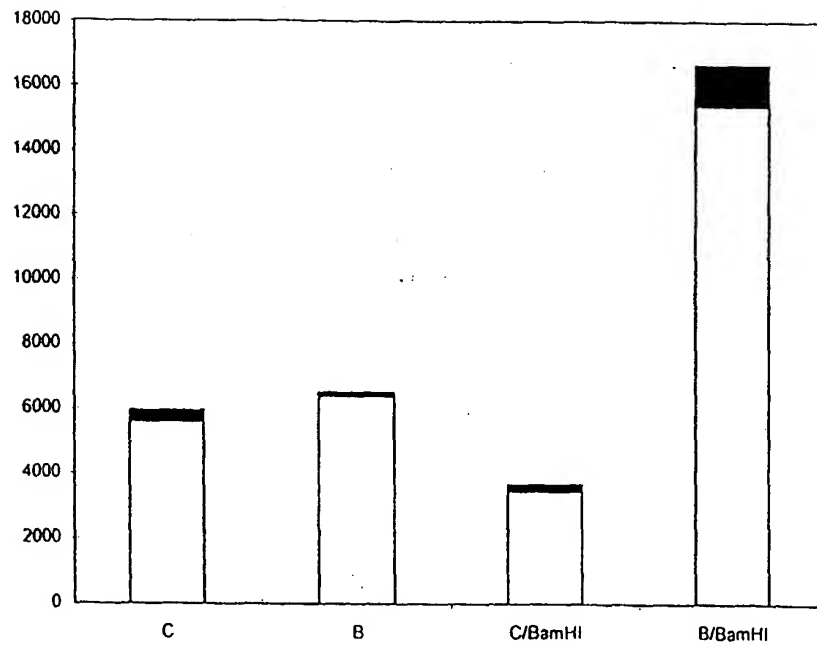


FIGURE 5

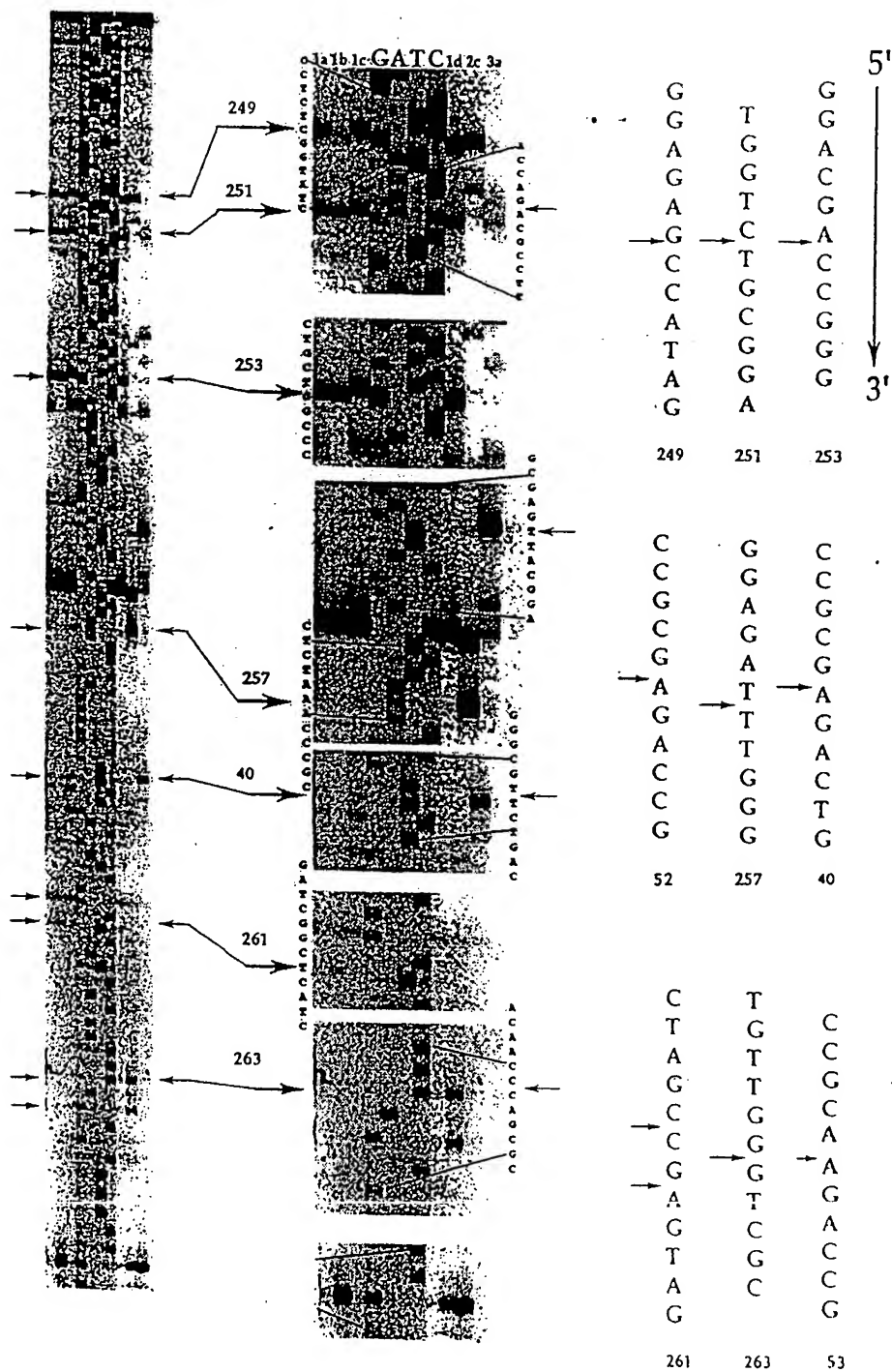


FIGURE 6

Consensus:	GATTCTGTCT	TCACGCAGAA	AGCGTCTAGC	CATGGCGTTA	GTATAGTGT	CGTGCAGCCT
HCV 1a	-----	-----	-----	-----	-----	-----
HCV 1b	-----	-----	-----	-----	-----	-----
HCV 2c	-----	-----	-----	-----	-----	-A-----
HCV 3a	-----	-----	-C-----	-----	-C-----	-----

	#249	#251
CCAGGACCCC	CCCTCCCGG <u>AGAGCCATAG</u>	<u>TGGTCTGCGG</u> AACC GG TGAG TACACCGGAA
-----	-----	-----
-T-----	-----	-----
-C-----	-----	-----
-----	-A-----	-----

#253	#257
TTGCCAGGAC <u>GACCGGGTCC</u>	TTTCTTGAT CAACCCGCTC AATGCCTGGA <u>GATTGGGCG</u>
-----	-----
-----	-----
-G--A--T--	A--A--T--C--C--
-C--TG--GT--	-----A--CA--A--

#40	#261	#263
TGCCCCCGCA <u>AGACTGCTAG</u>	CCGAGTAGTG <u>TTGGGTGCG</u>	AAAGGCCTTG TGGTACTGCC
-----	-----	-----
-G-----	-----	-----
-----	-C-----T--	-----
-G-----TCA--	-----	-----

TGATAGGGTG	CTTGCGAGTG	CCCCGGGAGG	TCTCGTAGAC	CGTGAATC
-----	-----	-----	-----	-----
-----	-----	-----	-----	-----
-----	-A-----	-----	-----	-----
-----	-----	-----	-----	-----

FIGURE 7

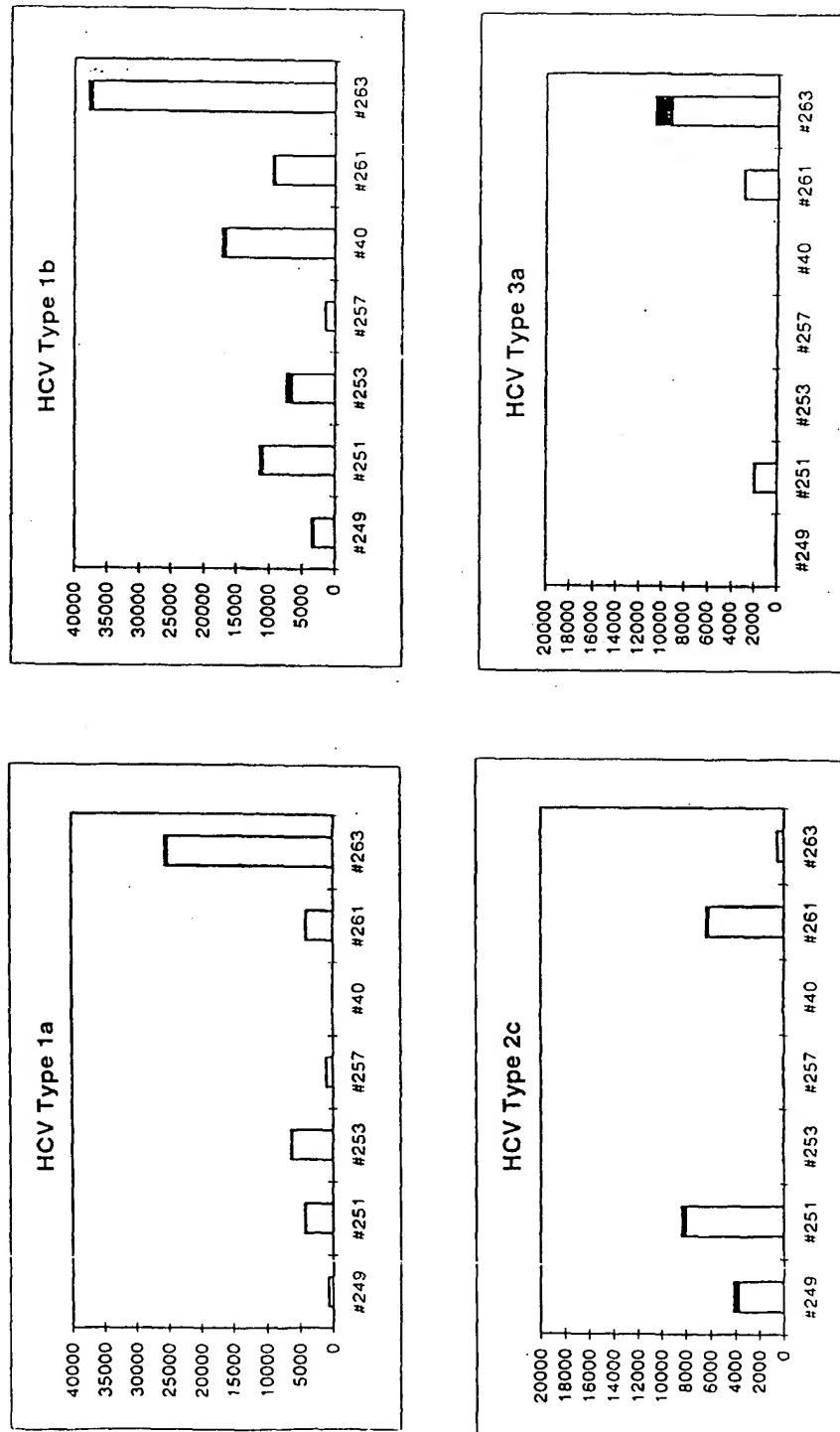


FIGURE 8A

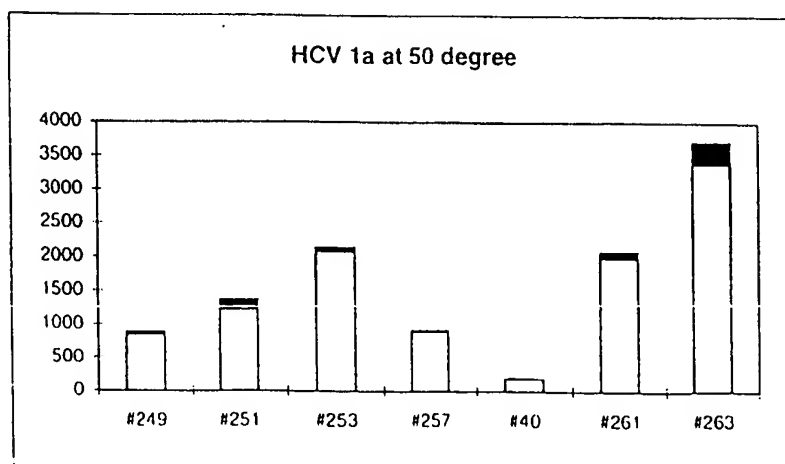
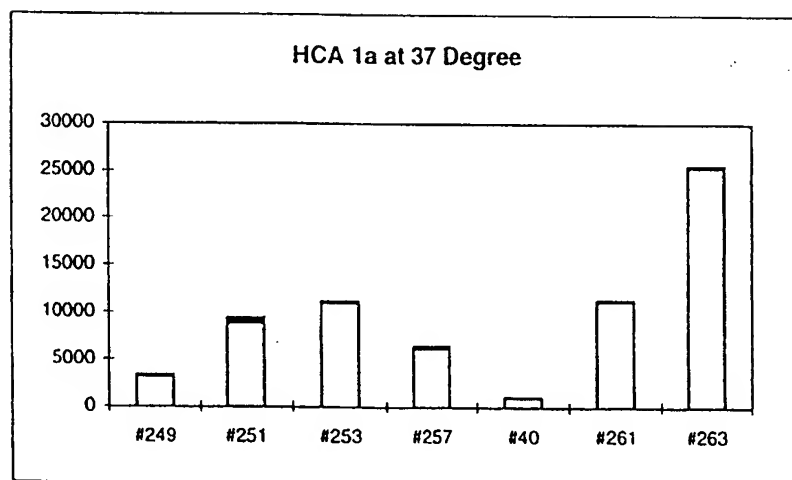
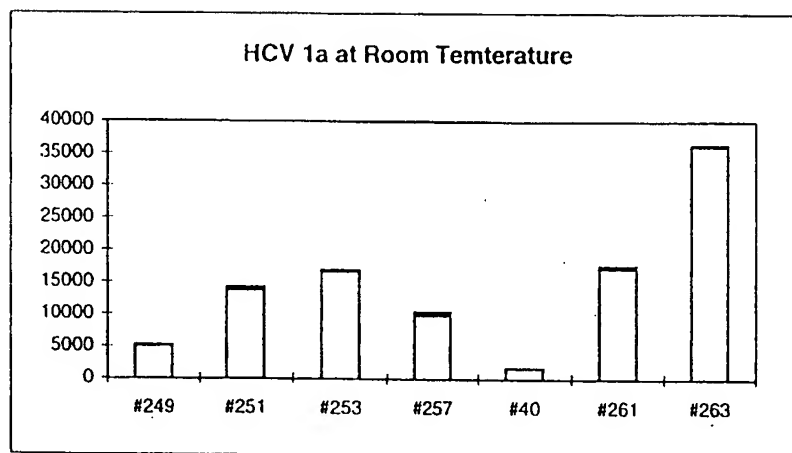


FIGURE 8B

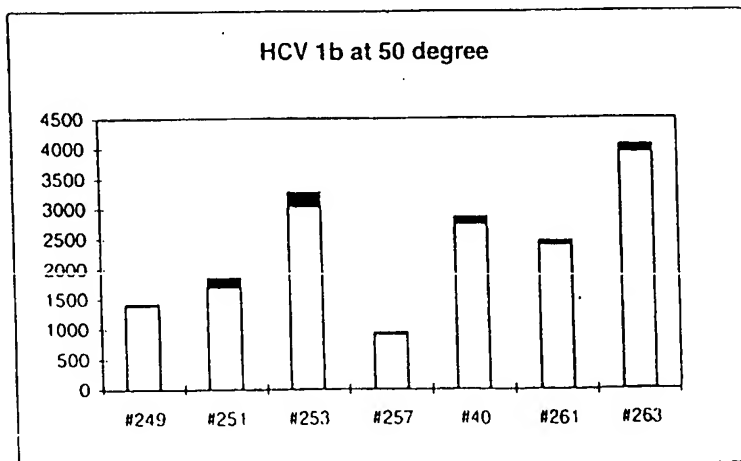
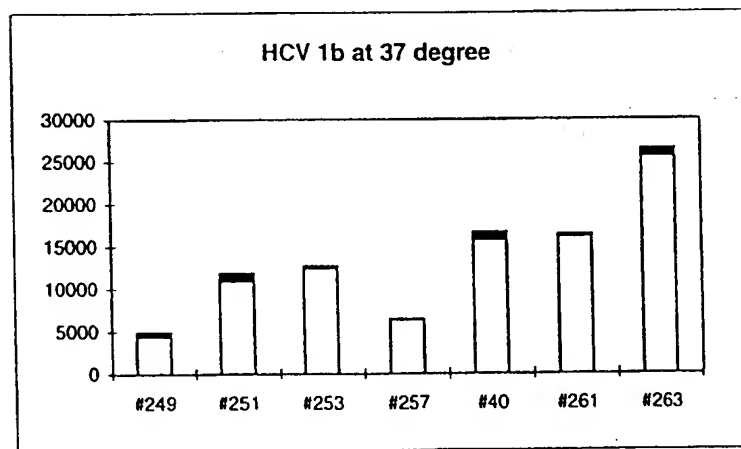
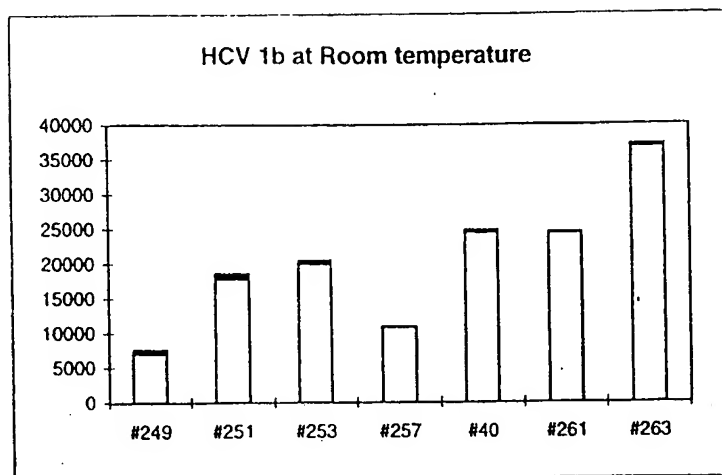


FIGURE 8C

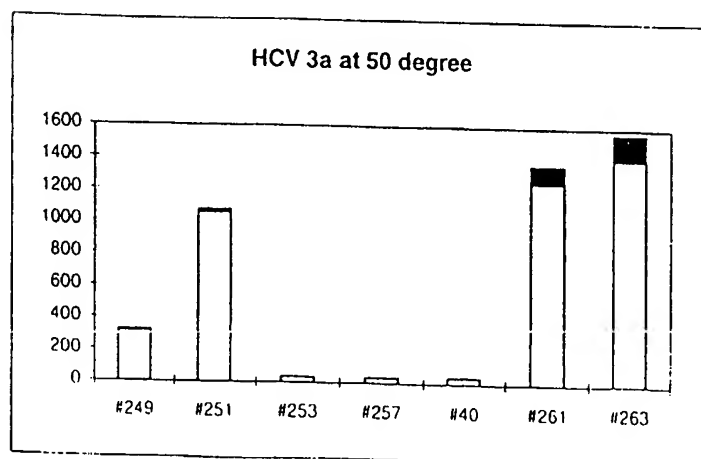
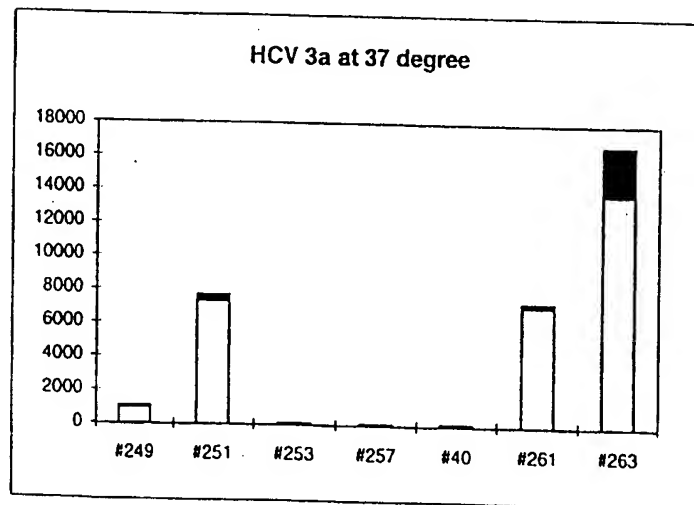
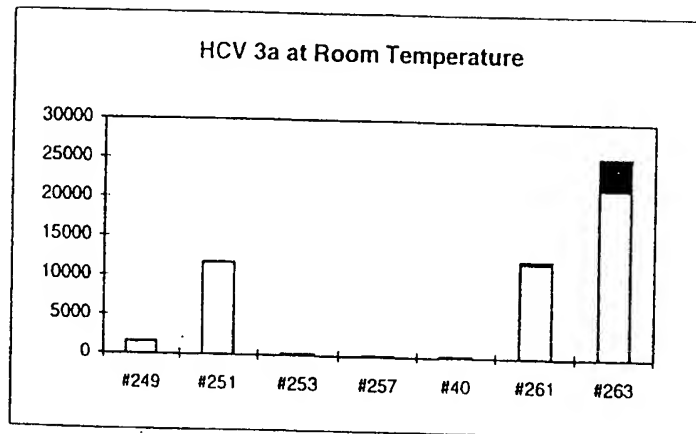


FIGURE 9A

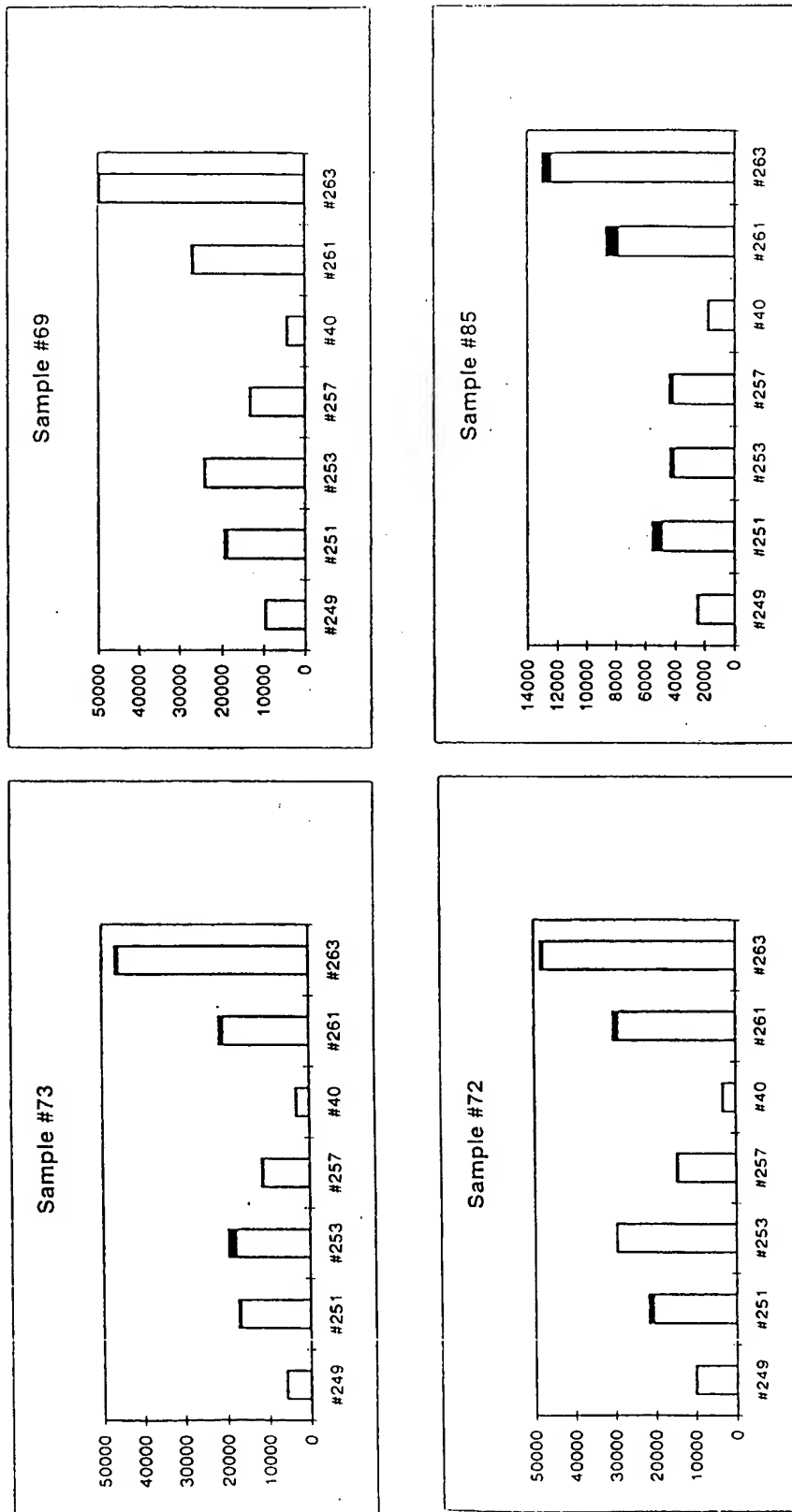


FIGURE 9B

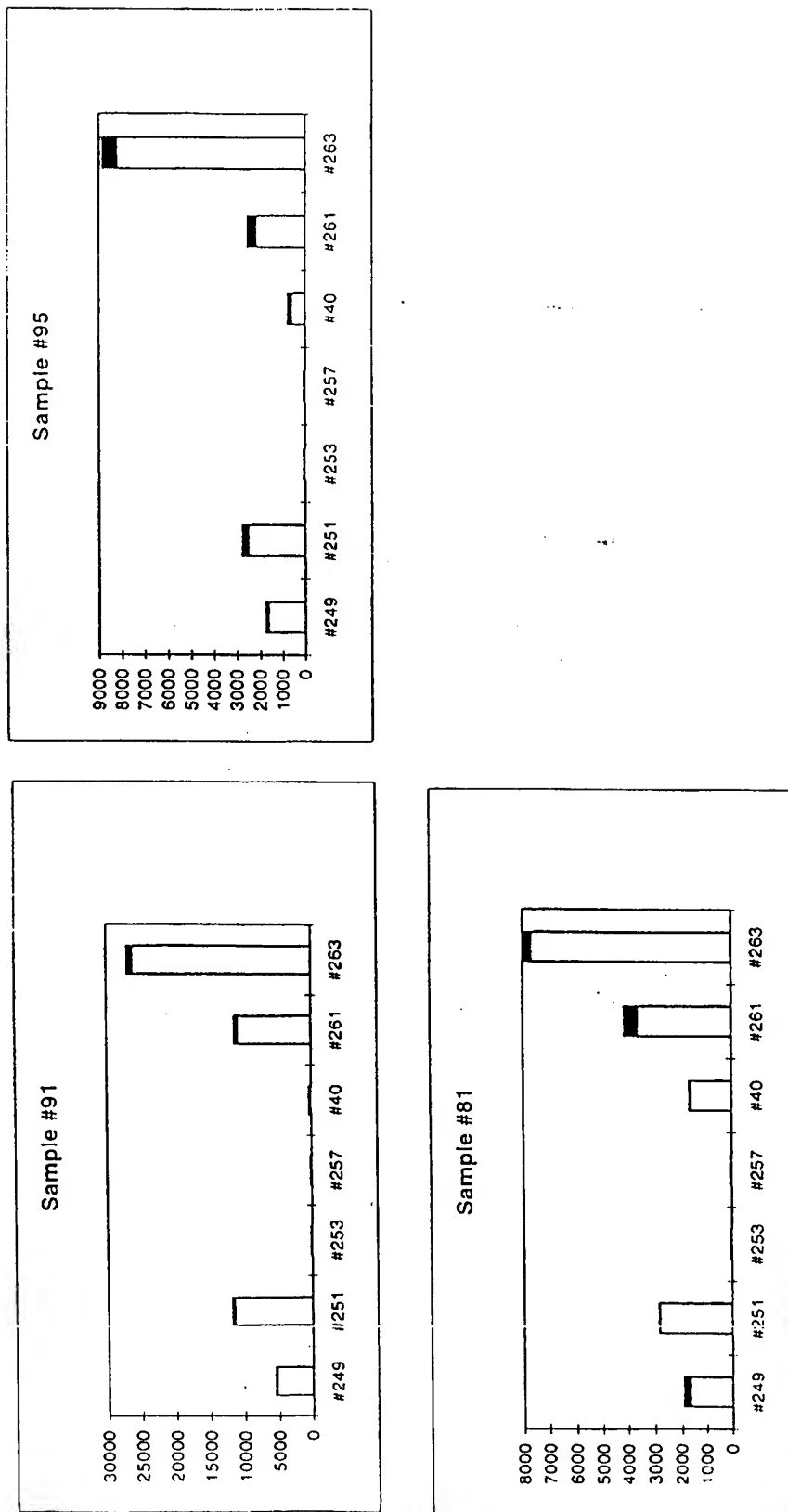


FIGURE 9C

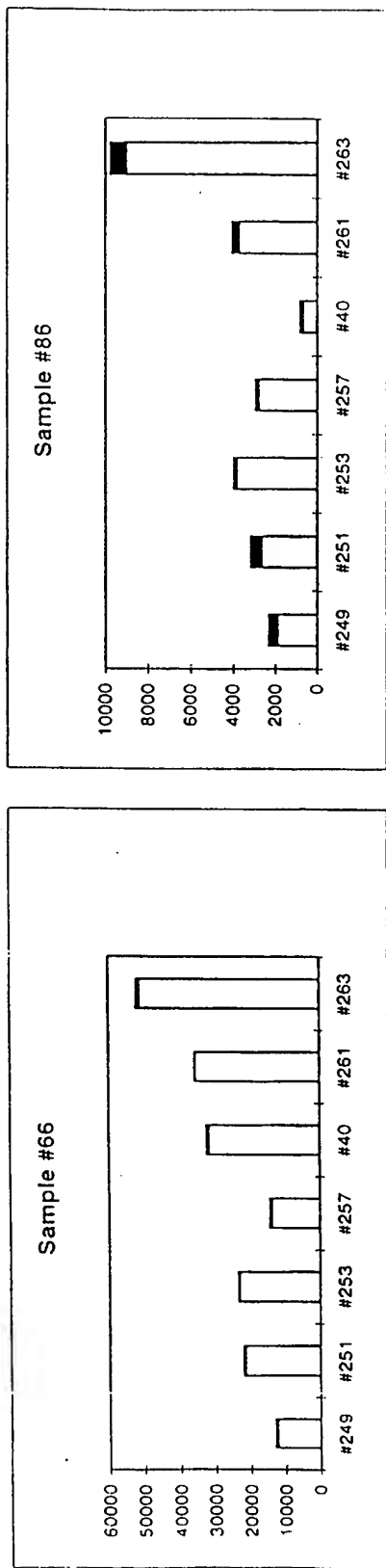


FIGURE 9D

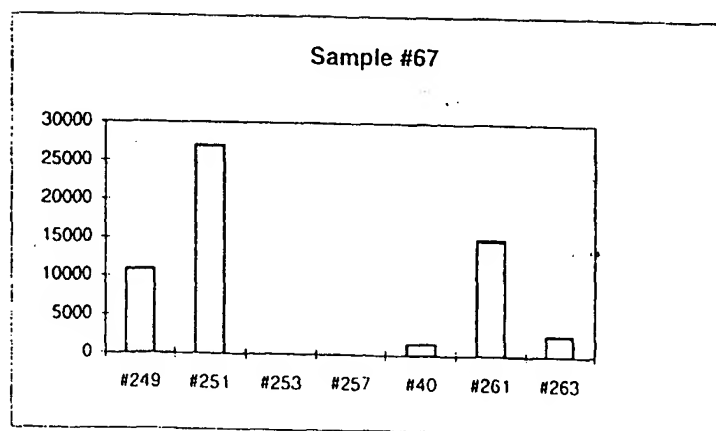
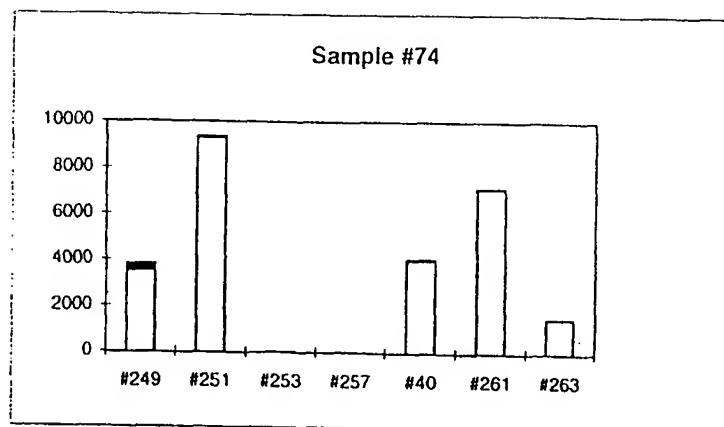


FIGURE 10

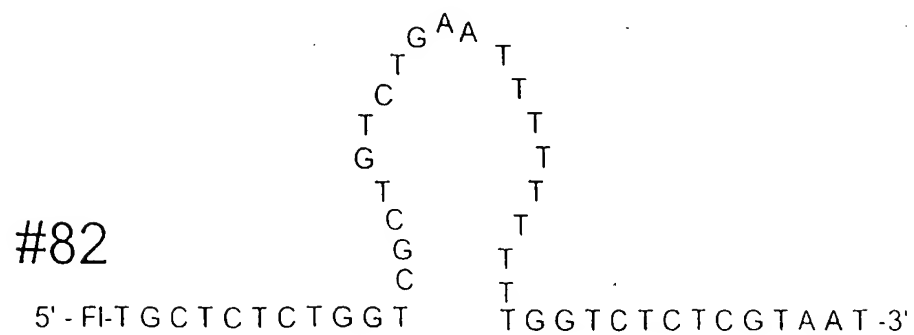
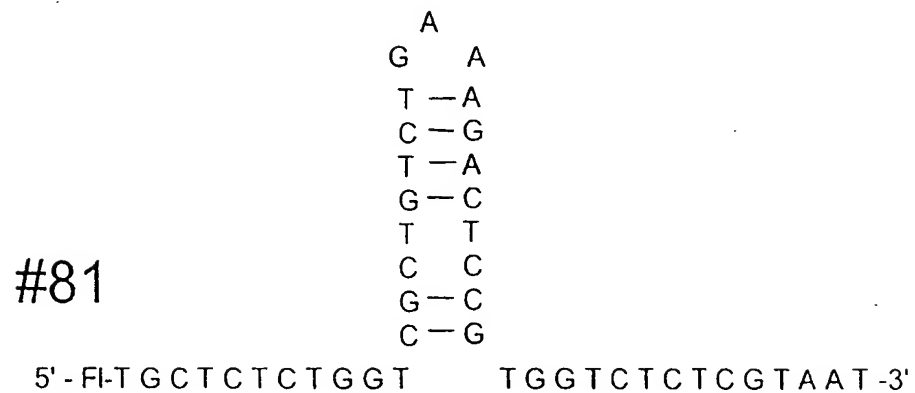
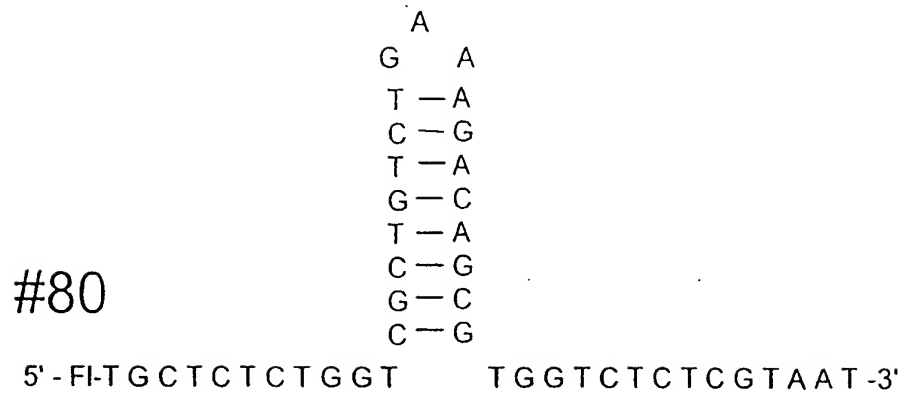


FIGURE 11A

#2) 5' Biotin

```

      |
      T   A
    C   G   A
    A   T—A
    G   C—G
    A   T—A
    C   G—C
    A   T—A
    G   C—G
    C   G—C
    G   C—G
  
```

#80) 5' - FI-TGCTCTCTGGT TGGTCTCTCGTAAT-3'

#FD91) 3' Biotin - CGAGAGACCA - 5'

```

      A
    G   A
    T—A
    C—G
    T—A
    G—C
    T—A
    C—G
    G—C
    C—G
  
```

#80) 5' - FI-TGCTCTCTGGT TGGTCTCTCGTAAT-3'

#78) 3' - AGACCATTACCAGA -Biotin 5'

#4) 3' - GAGACCATTACCAGAG -Biotin 5'

#79) 3' - AGAGACCATTACCAGAGA -Biotin 5'

```

      ↓ ↓
  
```

#116) 3' - AGAGACCAACCAGAGA -Biotin 5'

#117) 3' - TACCAGAGA -Biotin 5'

#118) 3' - AGAGACCAT - 5'

FIGURE 11B

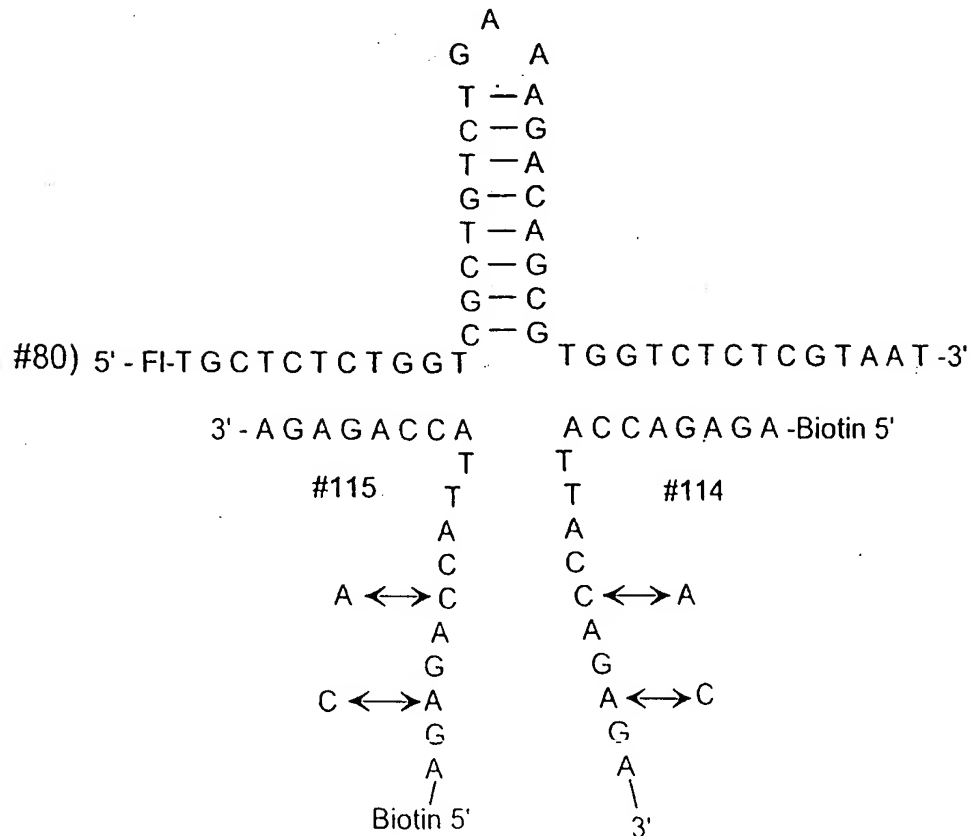
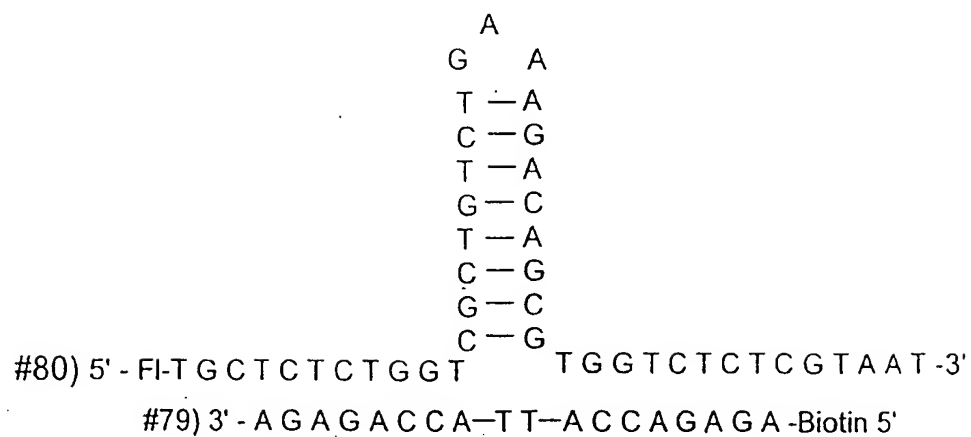


FIGURE 12

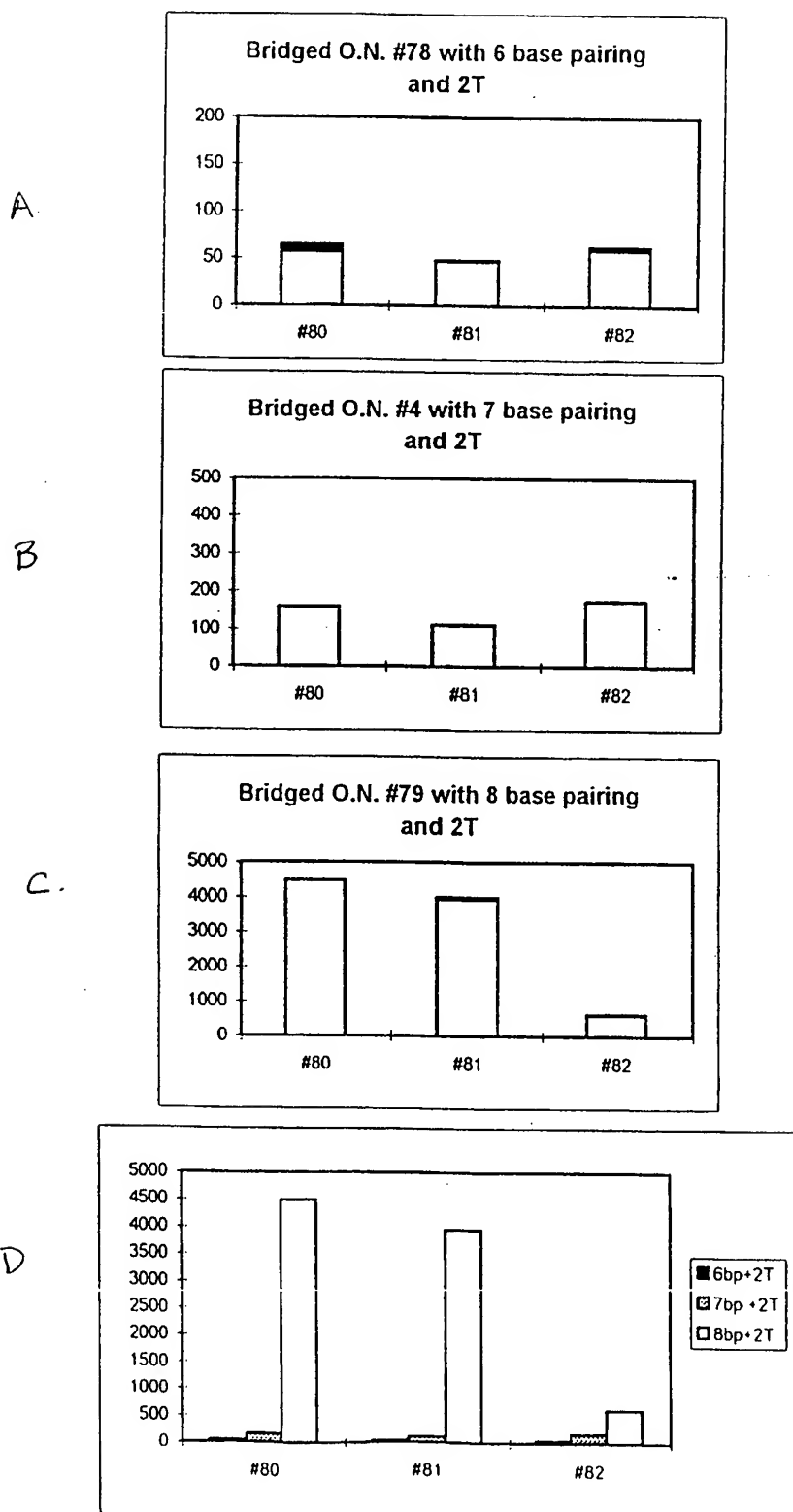


FIGURE 13A

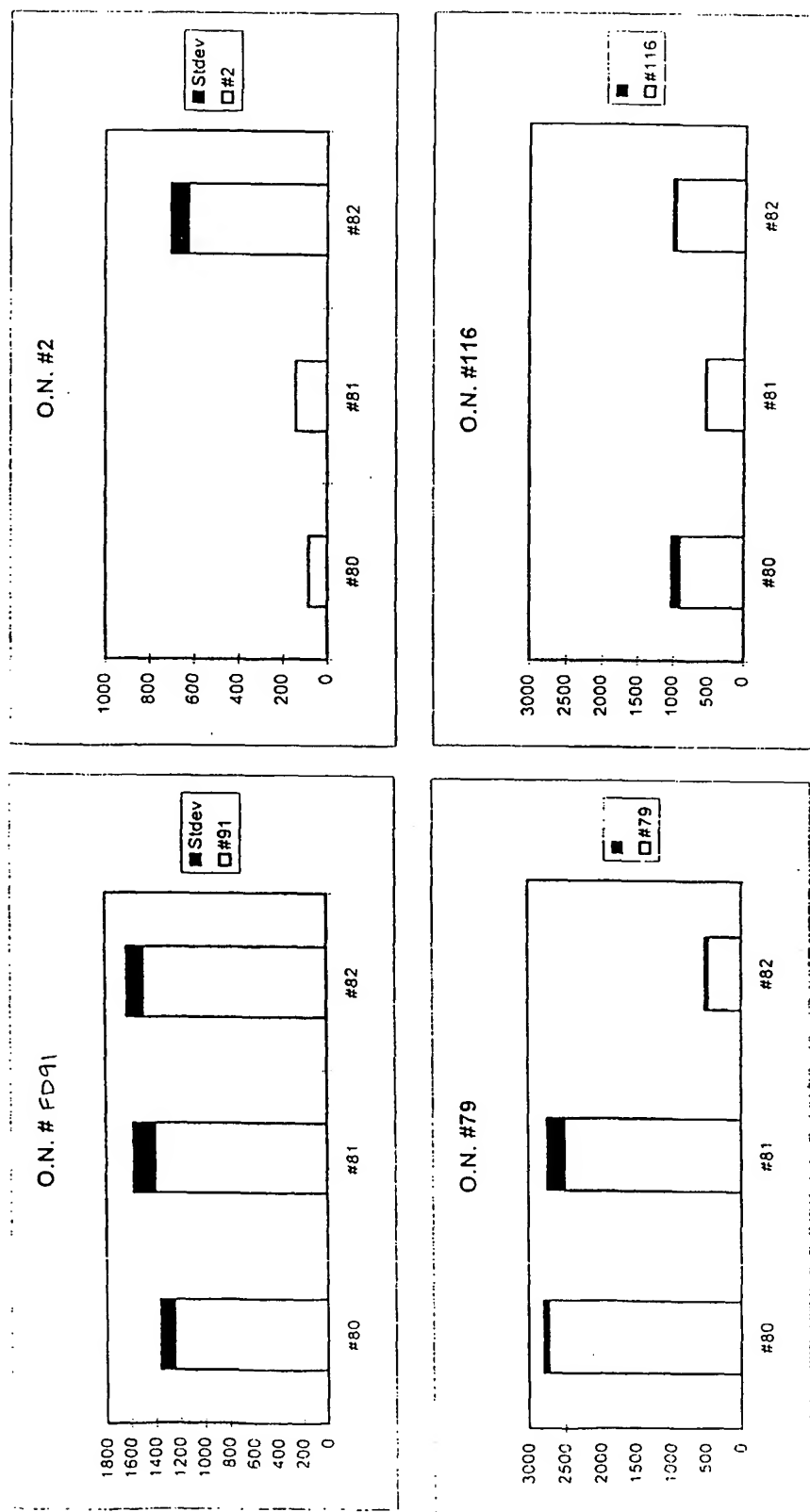


FIGURE 13B

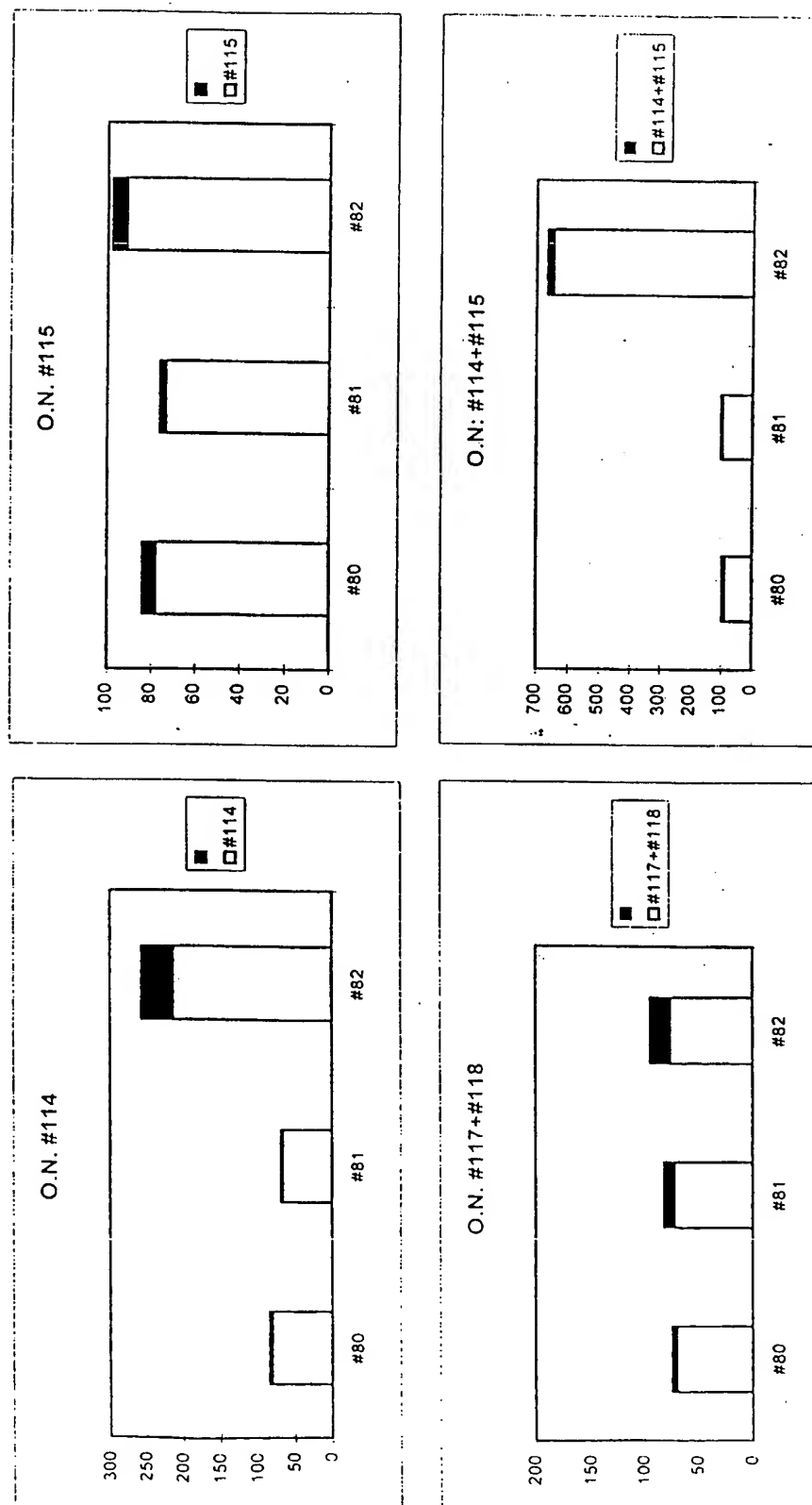
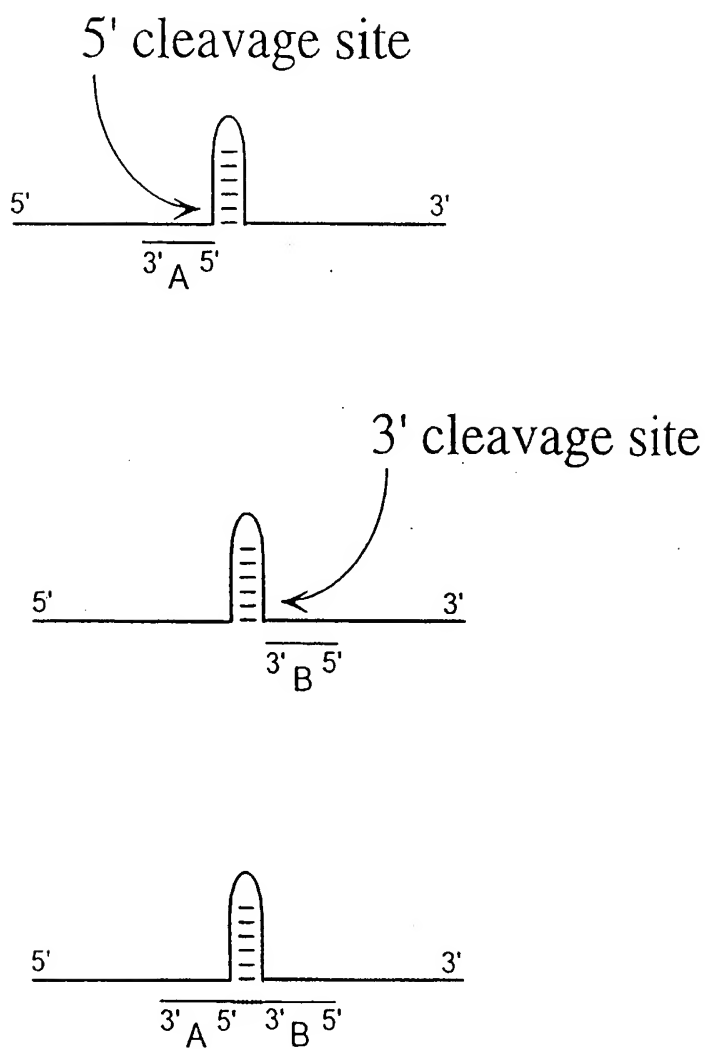


FIGURE 14



```

1-----10-----20-----30-----40-----50-----60-----70-----80
1a  CTCGCAAGCACCCCTATCAGGCAGTACCACAAGGCCTTTCGCGACCCAACTACTCGGCTAGCAGTCTTGC GGGGCACG
1b  .....
2a/c .....
3a  .....TGA...C.....

-----90-----100-----110-----120-----130-----140-----150-----160
1a  CCCAAATCTCAGGCATTGAGCGGGTTATCCAAAGAACCCGGTCTCGTGGCAATTCCGGTGTA CTACCGGTTCC
1b  .....G.....
2a/c .....A...T...C.....
3a  .....T...GT.....AC...CA...G.....

-----170-----180-----190-----200-----210-----220-----230-----240-----
1a  GCAGACCACTATGGCTCTCCCGGAGGGGGGTCTTGAGGCTGCACGACACTCATACTAACGCCCATGGCTAGACGCTTCTGCG
1b  .....
2a/c .....G.....T.....
3a  .....G.....

```

FIGURE 16A

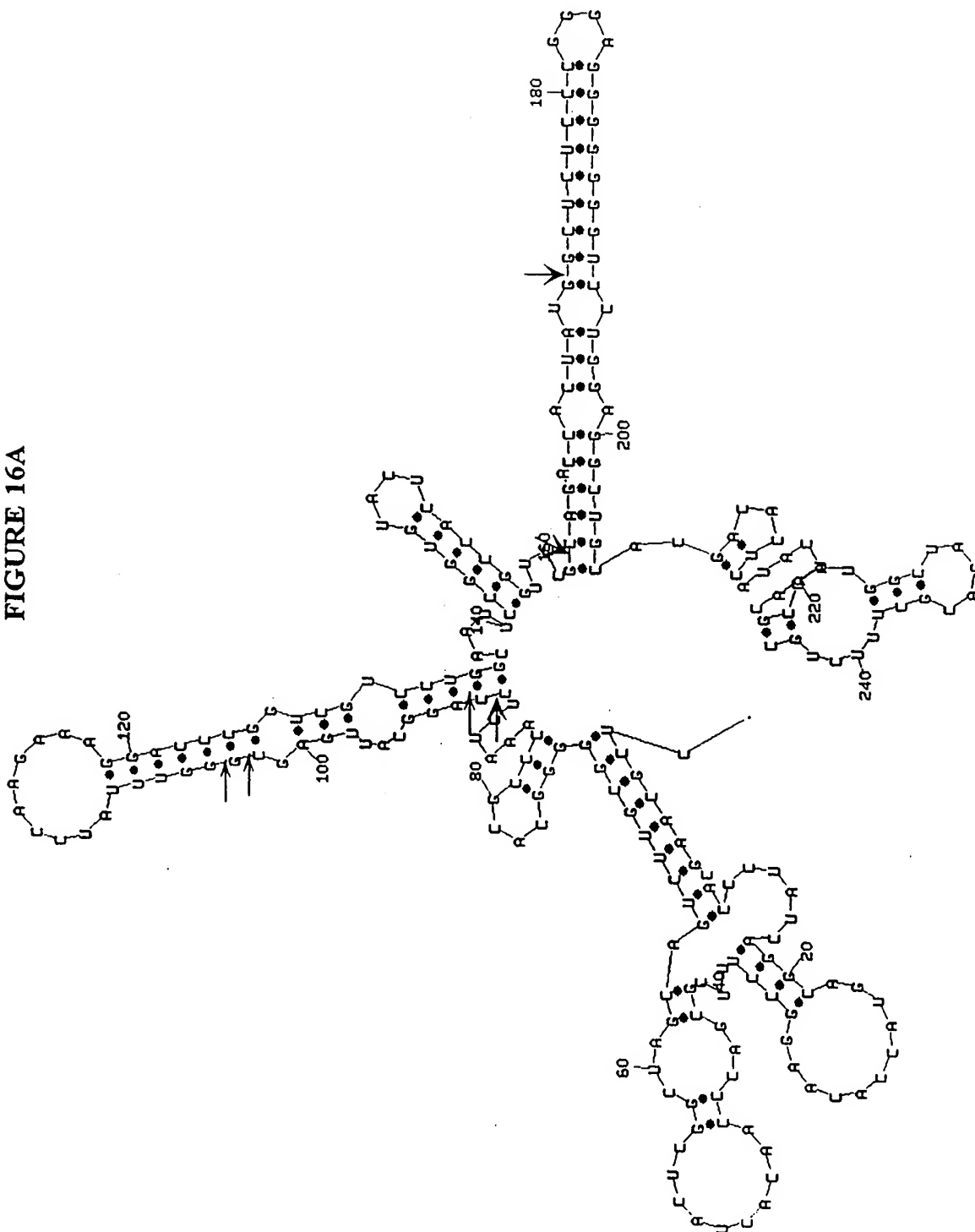


FIGURE 16B

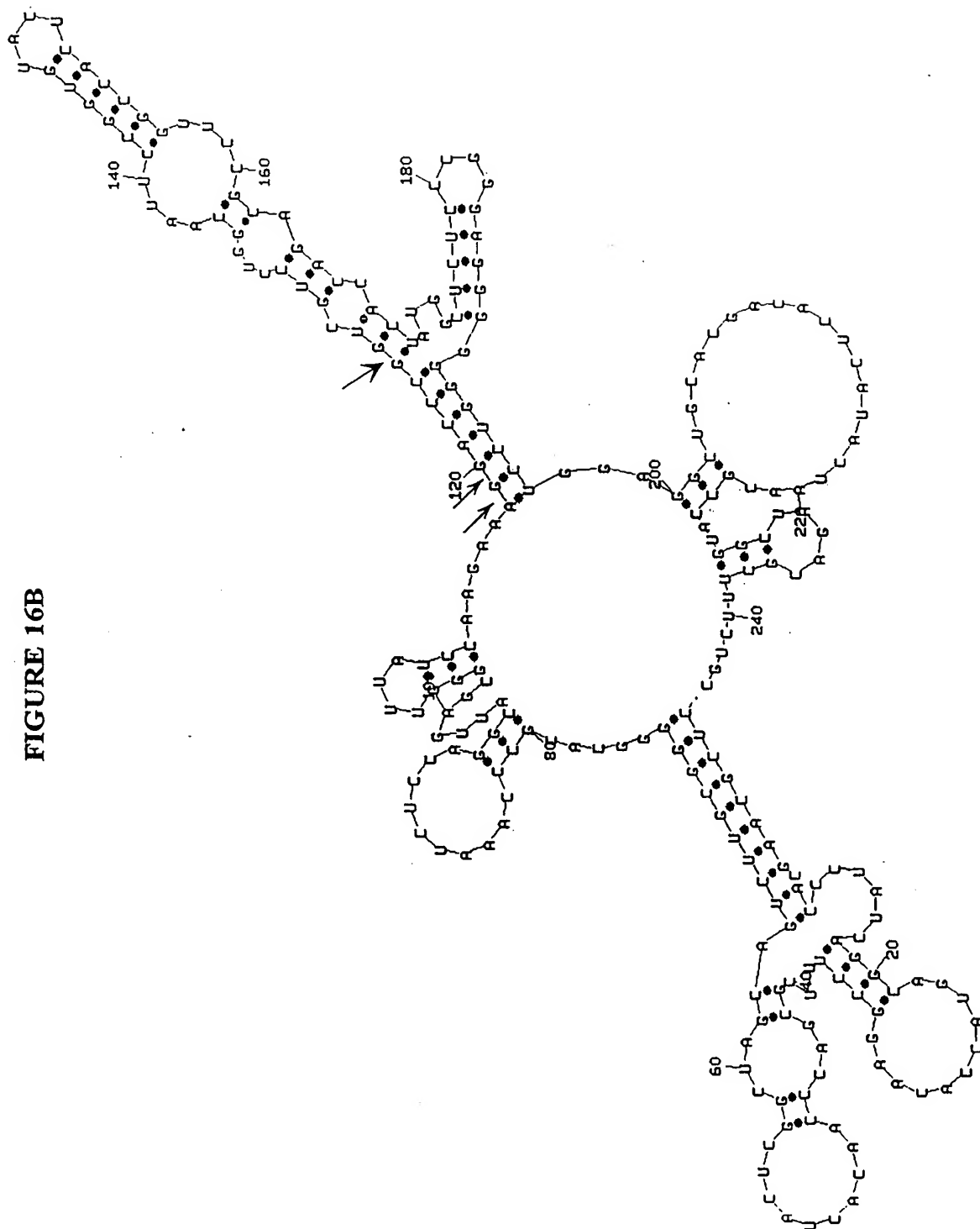


FIGURE 17A



FIGURE 17B

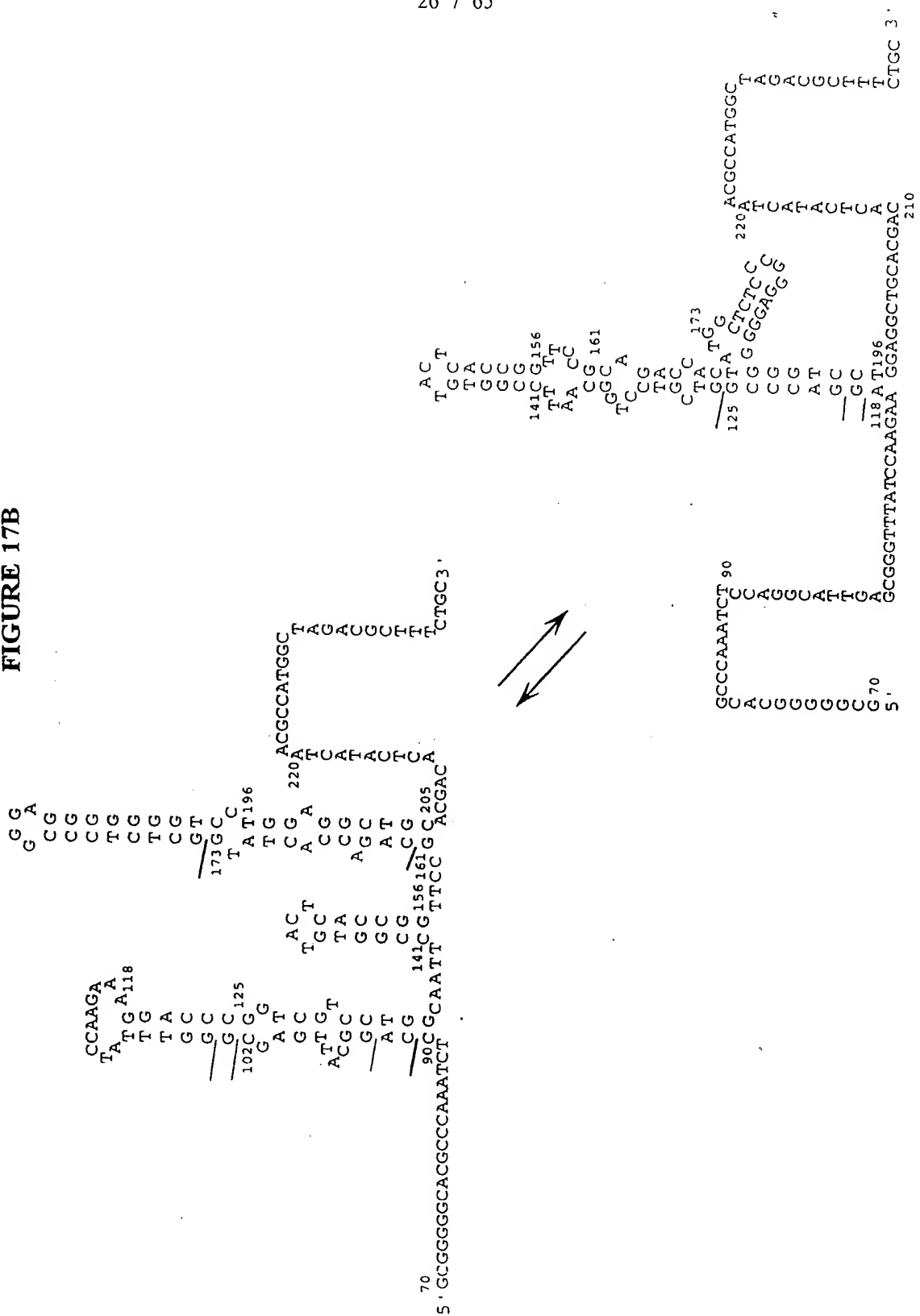


FIGURE 18A

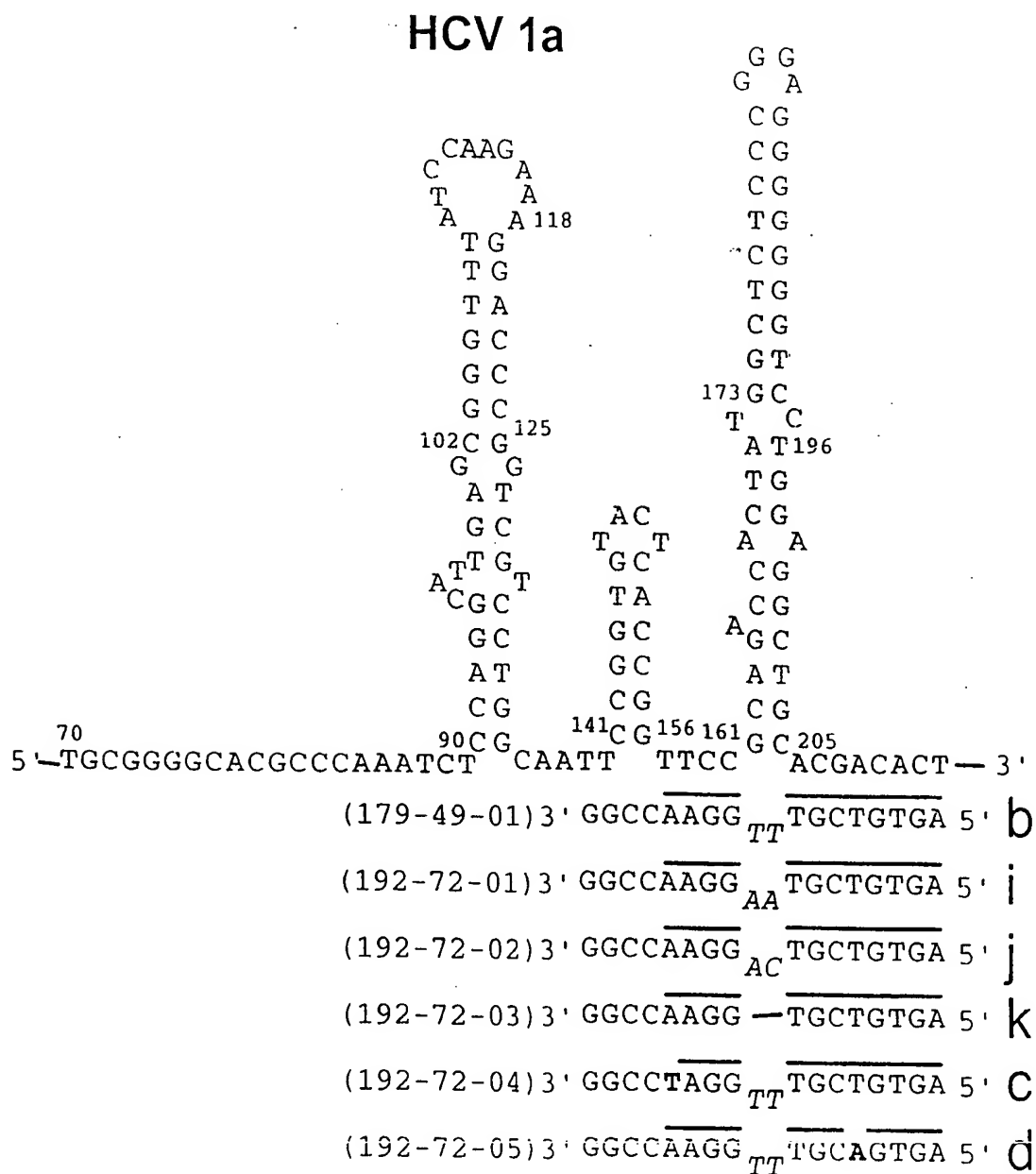


FIGURE 18B

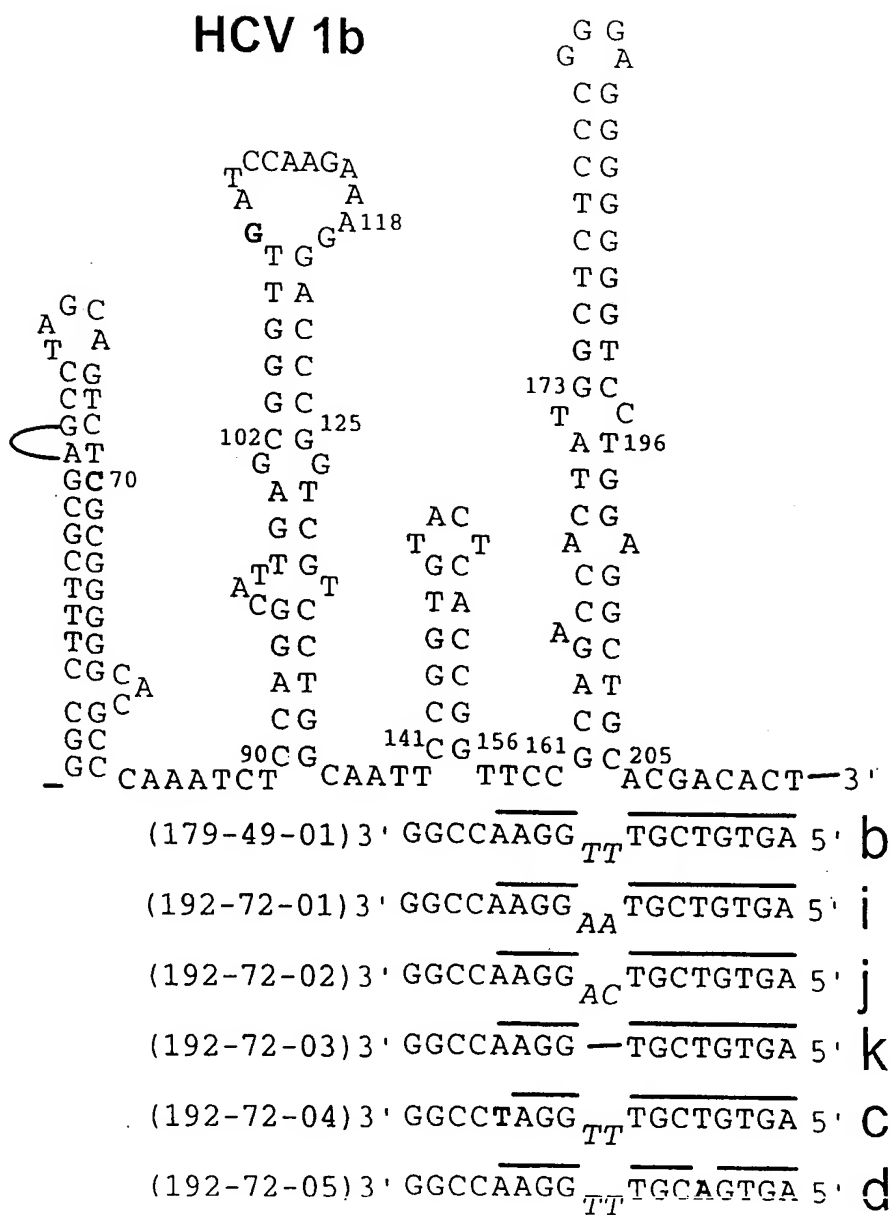


FIGURE 18C

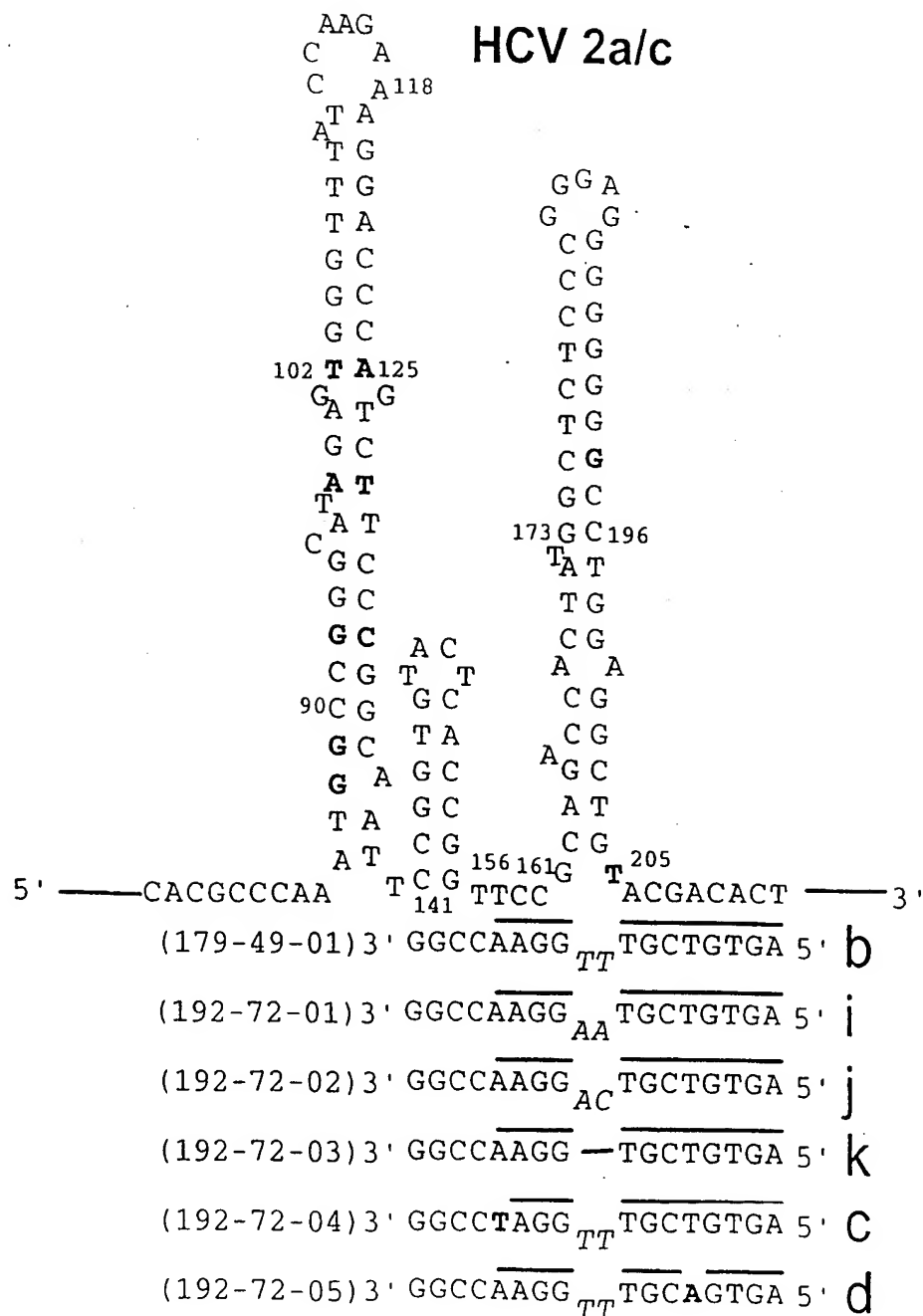


FIGURE 18D

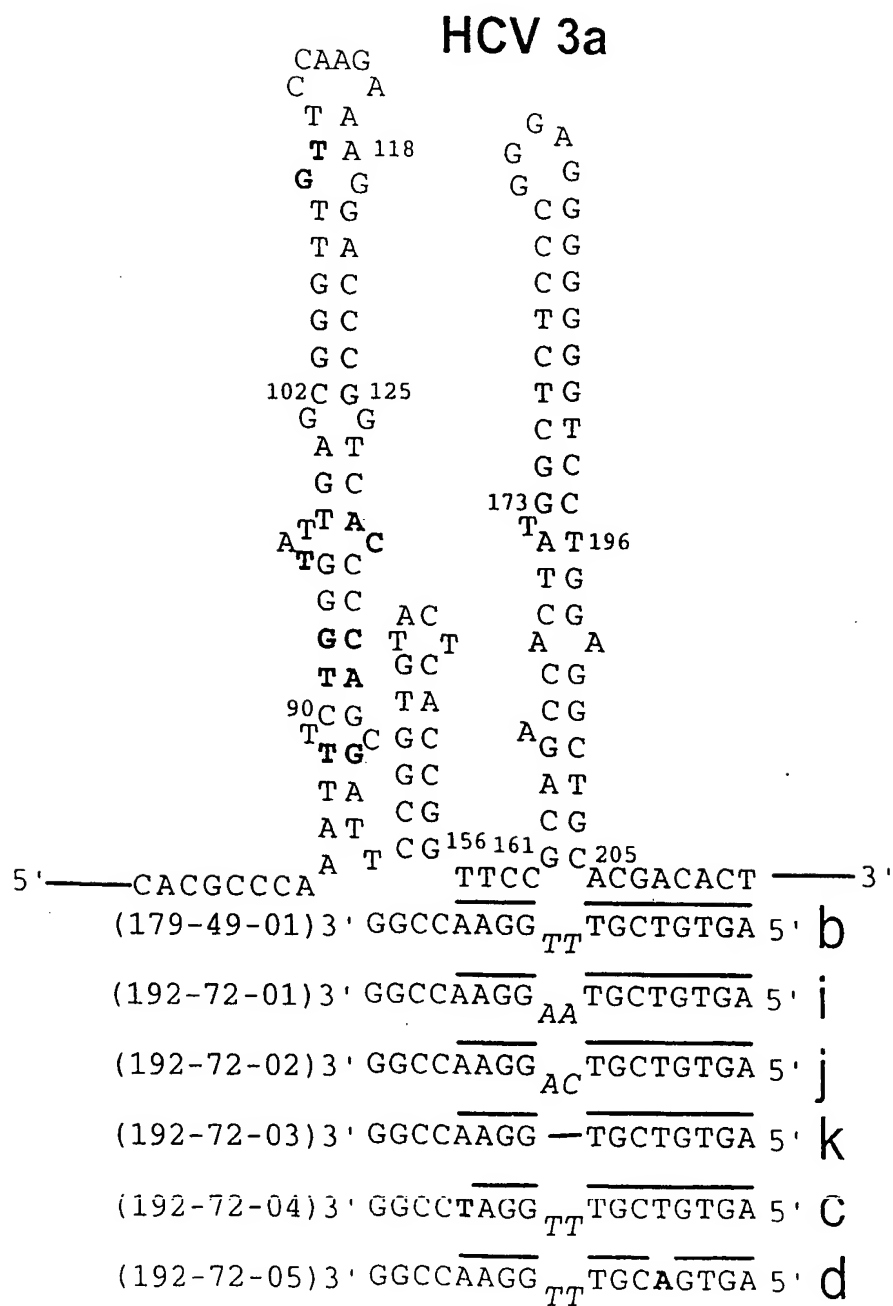


FIGURE 19

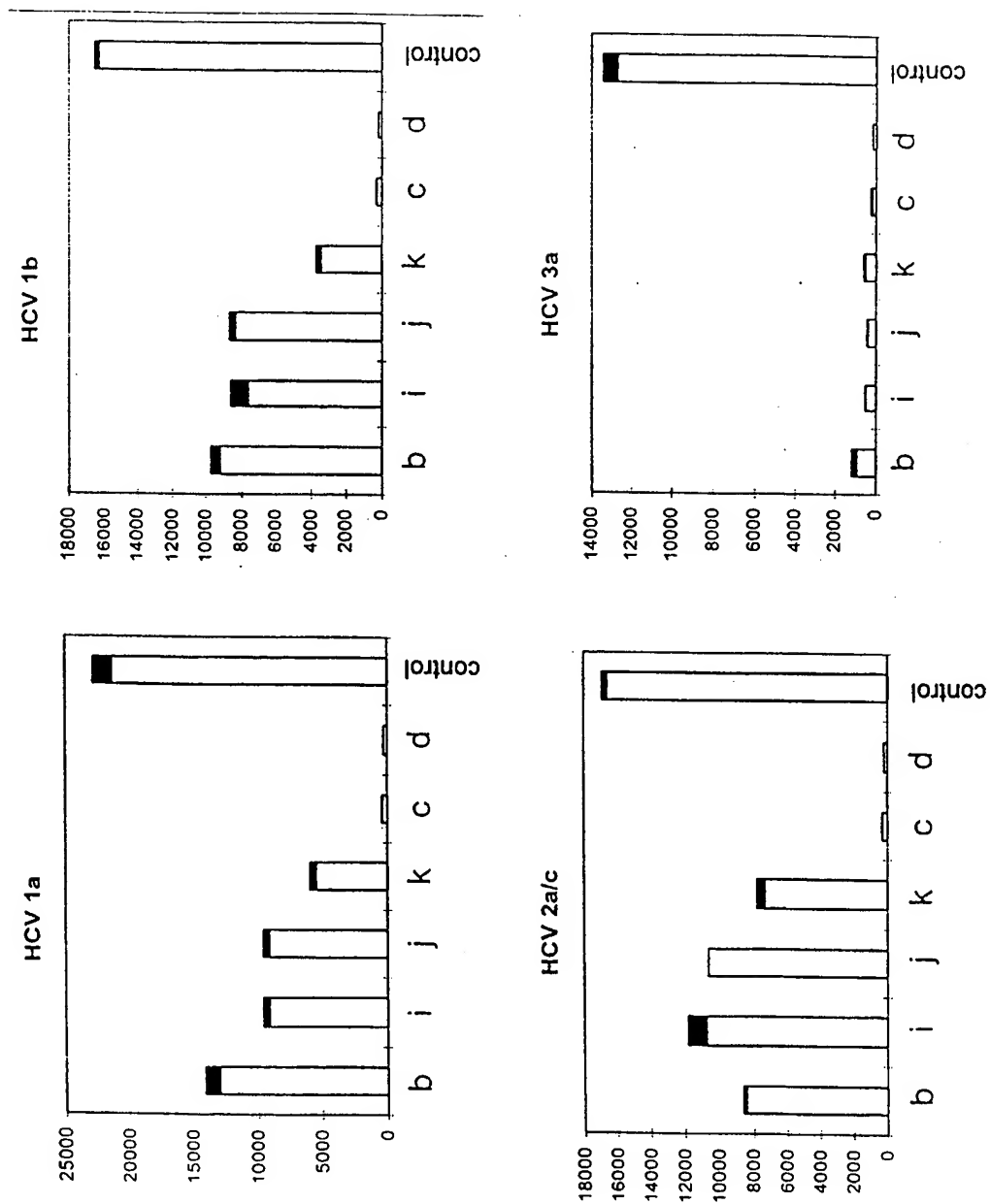


FIGURE 20A

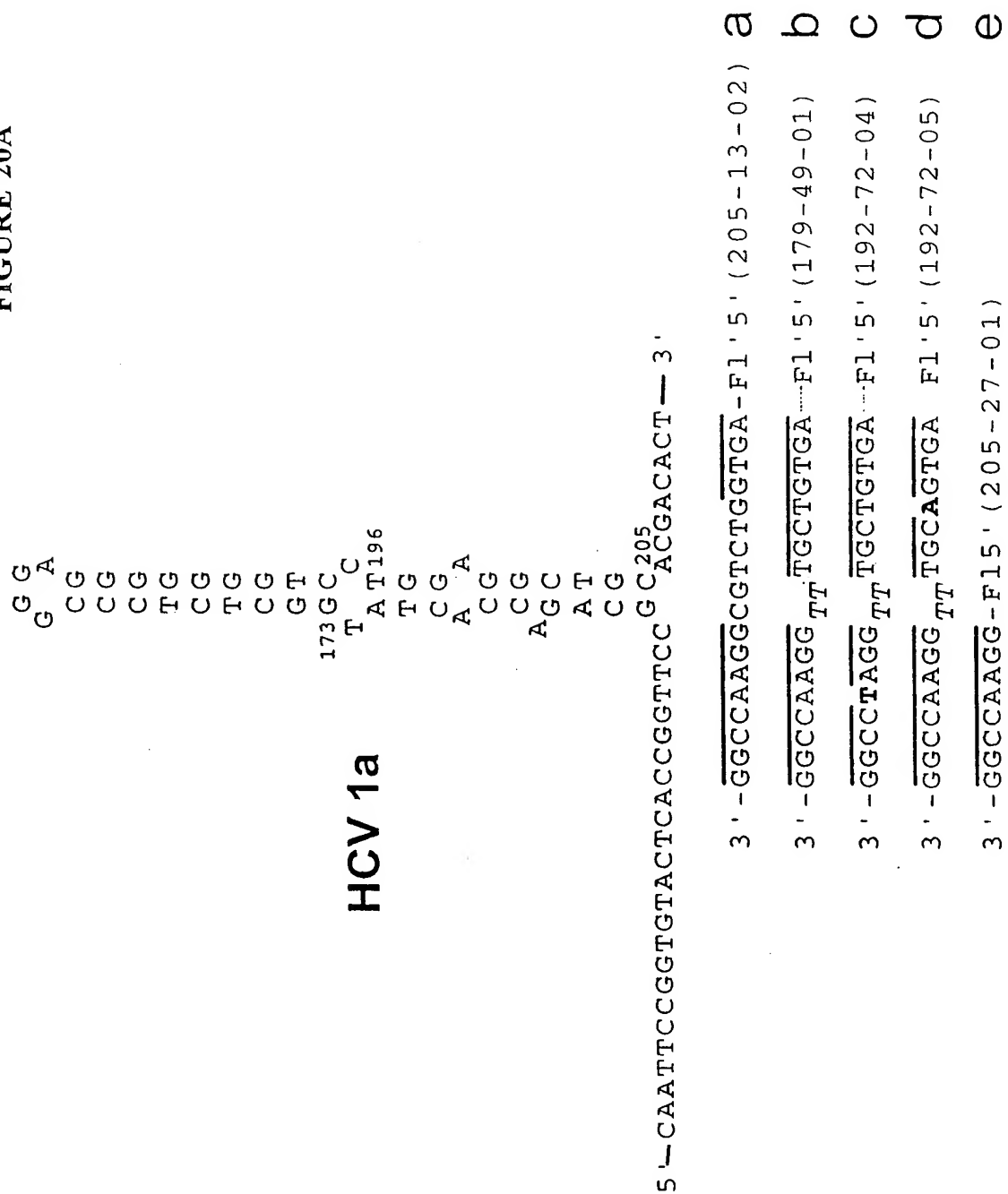


FIGURE 20B

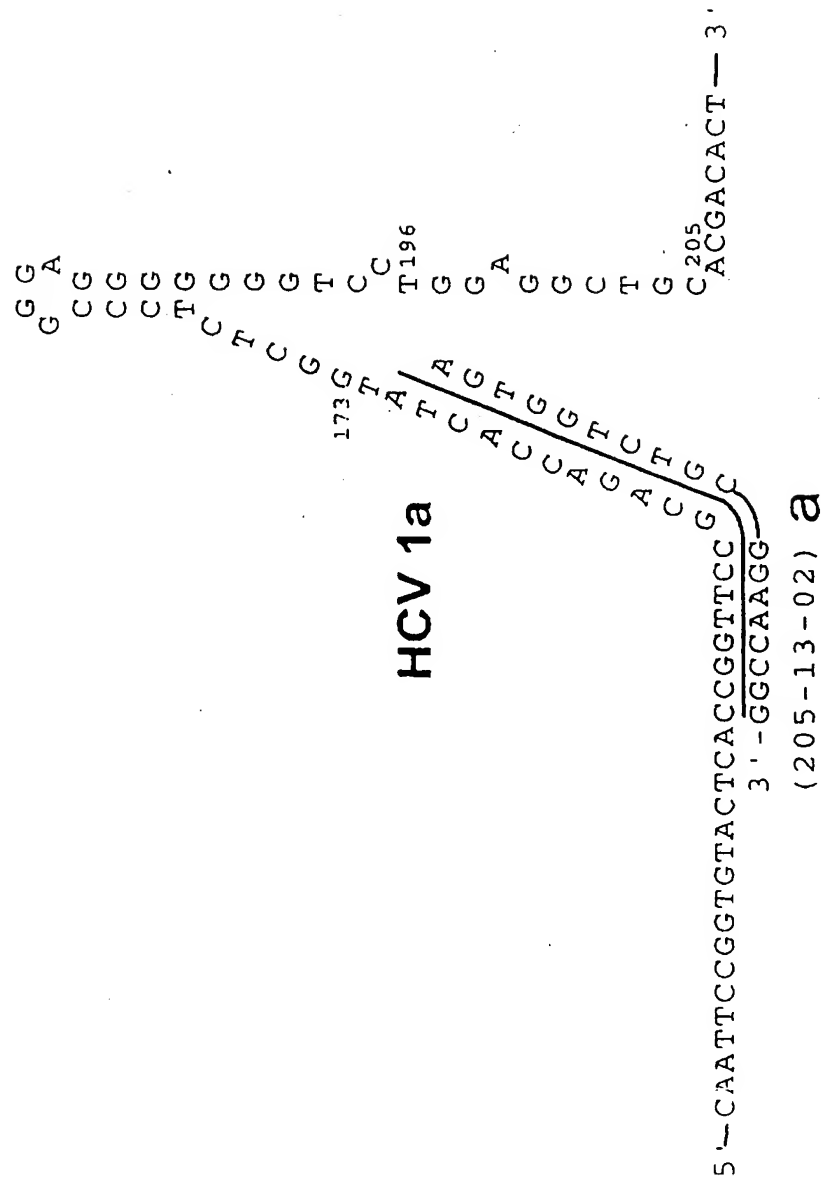


FIGURE 22

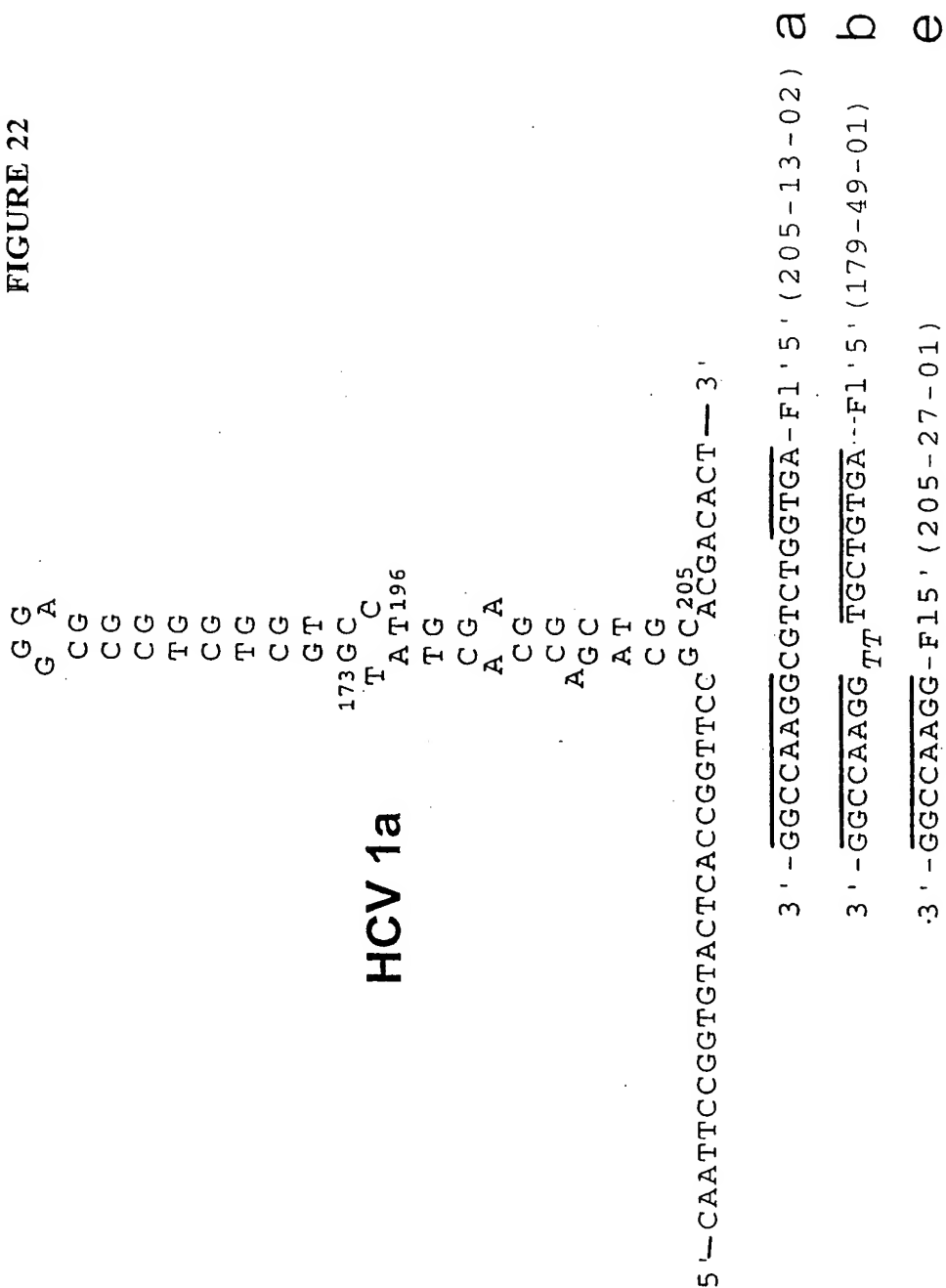


FIGURE 23

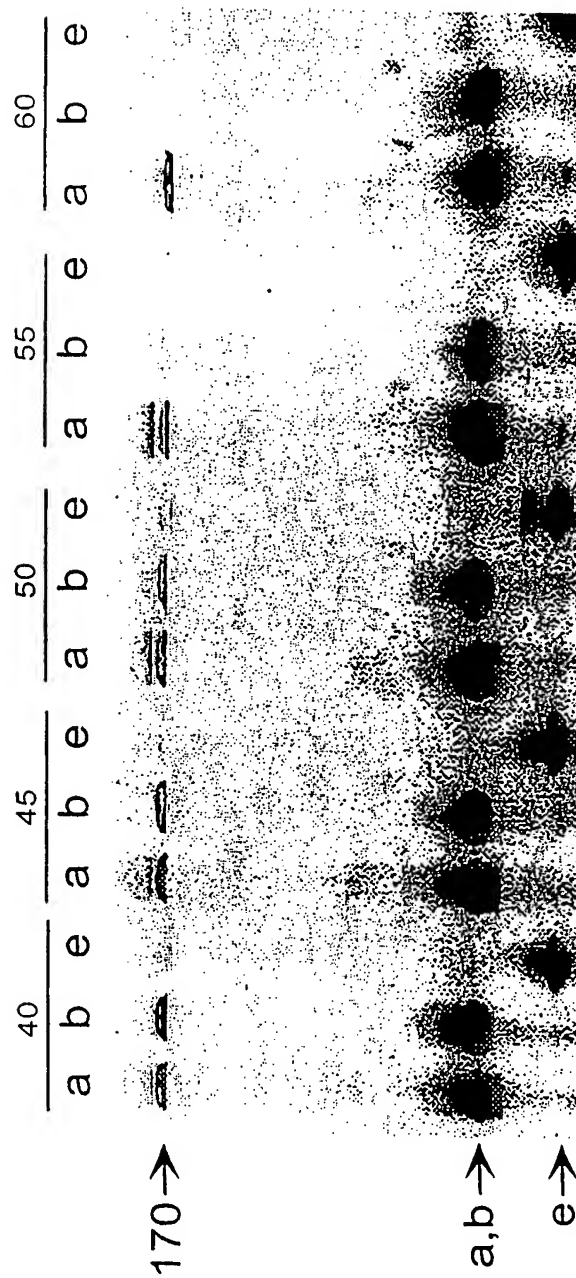


FIGURE 24

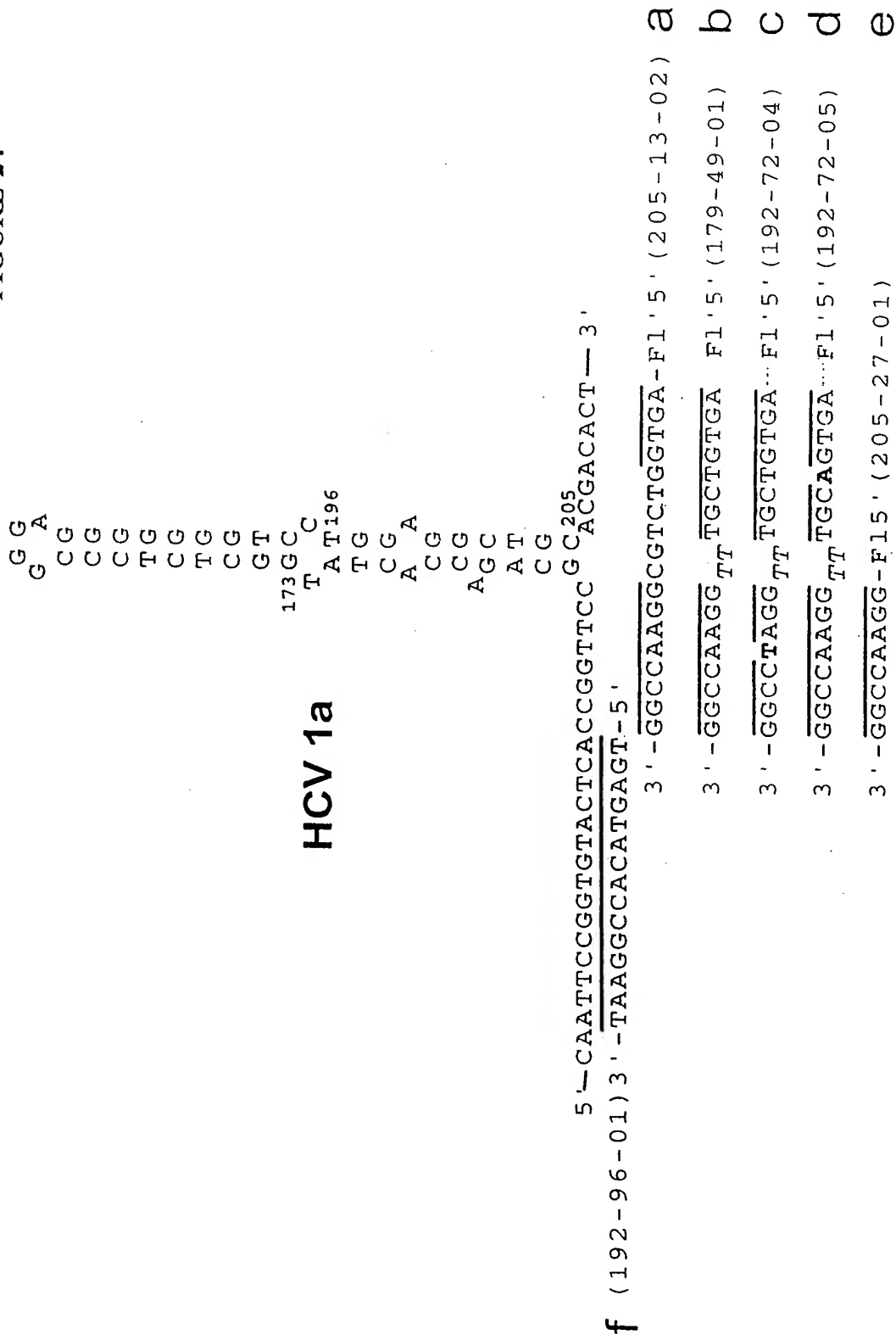


FIGURE 25

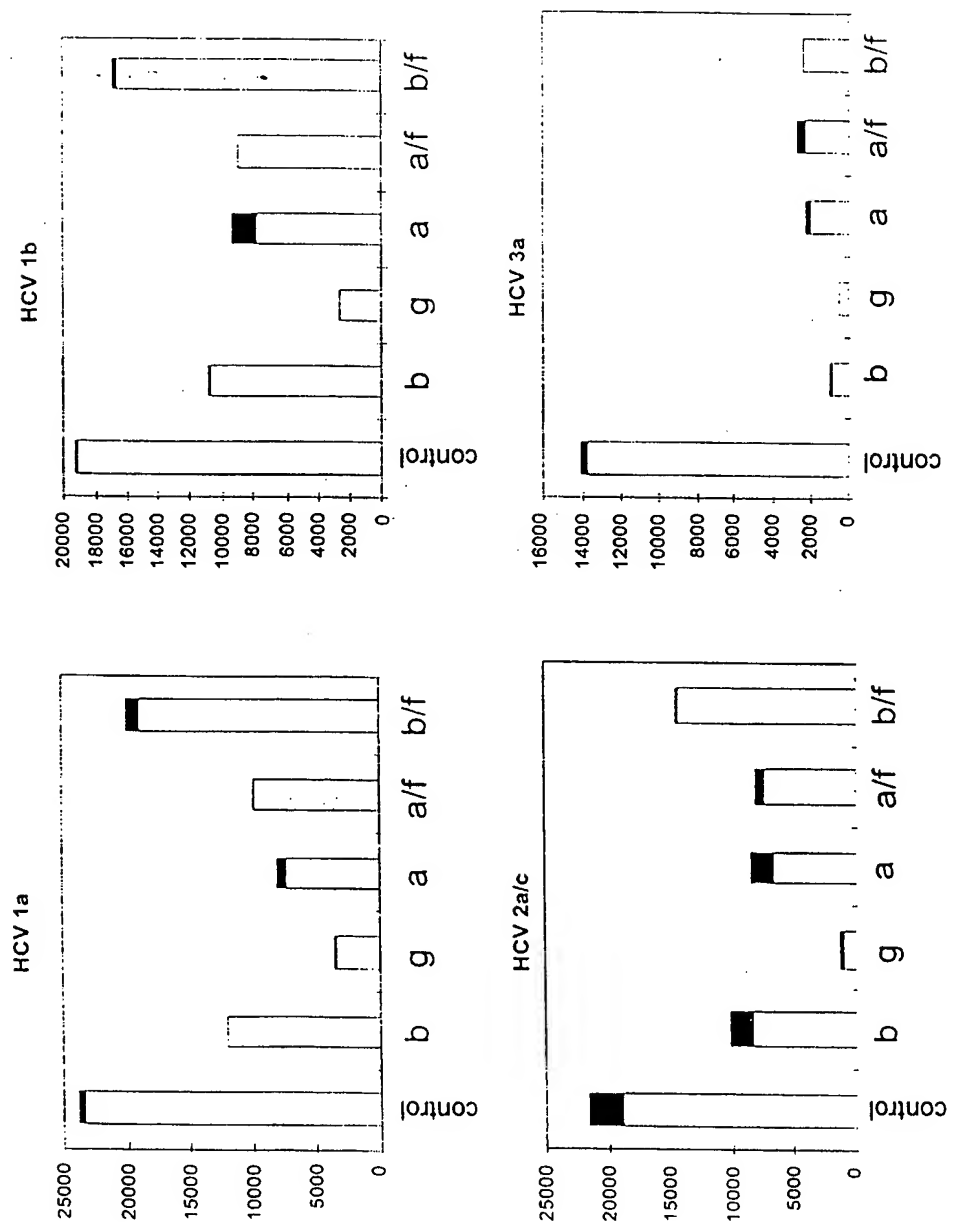


FIGURE 26

5' - ATTCCGGTGTA CTCACCGGTTCCAAACGACACT - 3' (205-13-01) **S.T.**
f (192-96-01) 3' - TAAGGCCACATGAGT - 5'
 3' - GGCCAAAGCGCTCTGGTGA - F1' 5' (205-13-02) **a**
 3' - GGCCAAAGG _{TT} TGCTGTGA - F1' 5' (179-49-01) **b**
 3' - GGCCTAGG _{TT} TGCTGTGA - F1' 5' (192-72-04) **c**
 3' - GGCCAAAGG _{TT} TGCAGTGA - F1' 5' (192-72-05) **d**
 3' - GGCCAAAGG - F15' (205-27-01) **e**

FIGURE 27

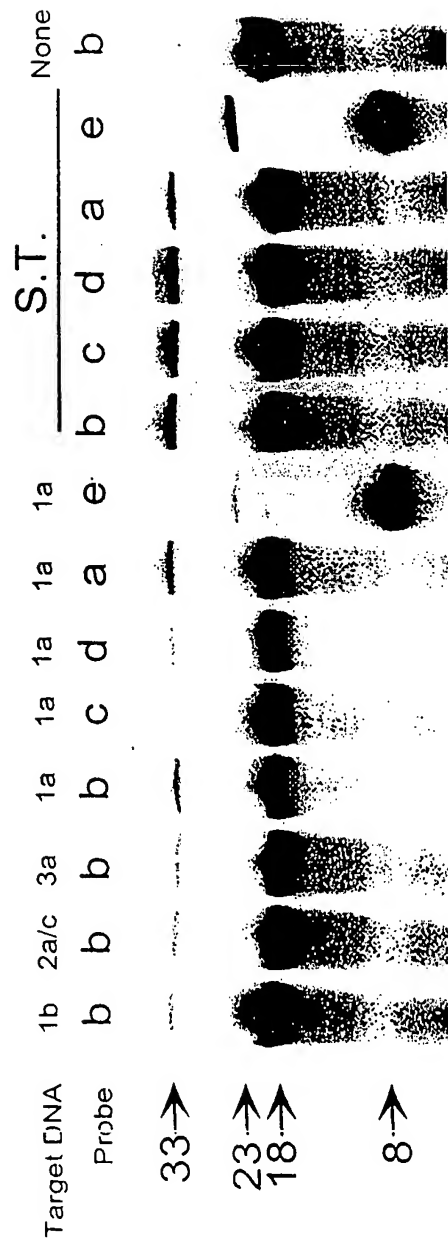


FIGURE 28

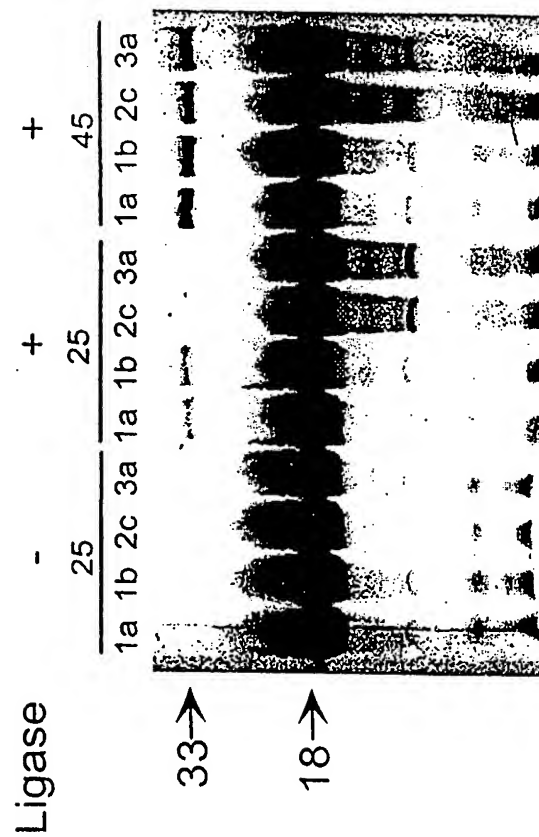


FIGURE 29A

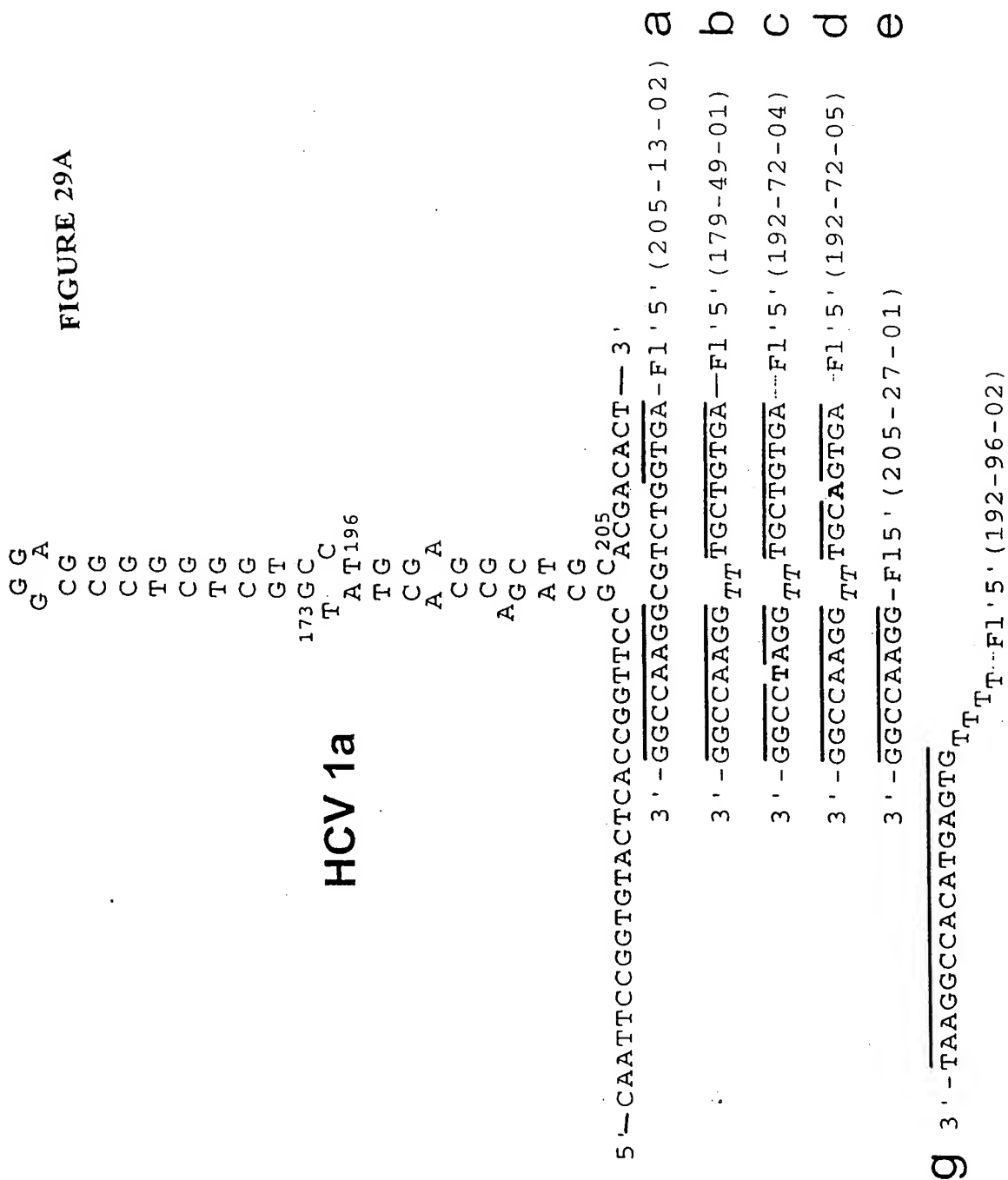


FIGURE 29B

5' - ATTCCGGTGTA CTACCGGTTCCAAACGACACT - 3' (205-13-01) S.T.
 3' - GGCCAAAGGCGTCTGGTGA - F1' 5' (205-13-02) a
 3' - GGCCCAAGG _{TT} TGCTGTGA - F1' 5' (179-49-01) b
 3' - GGCCCTAGG _{TT} TGCTGTGA - F1' 5' (192-72-04) c
 3' - GGCCCAAGG _{TT} TGCAGTGA - F1' 5' (192-72-05) d
 3' - GGCCCAAGG - F1' 5' (205-27-01) e
 g 3' - TAAGGCCACATGAGTG _{TT} T - F1' 5' (192-96-02)

FIGURE 30

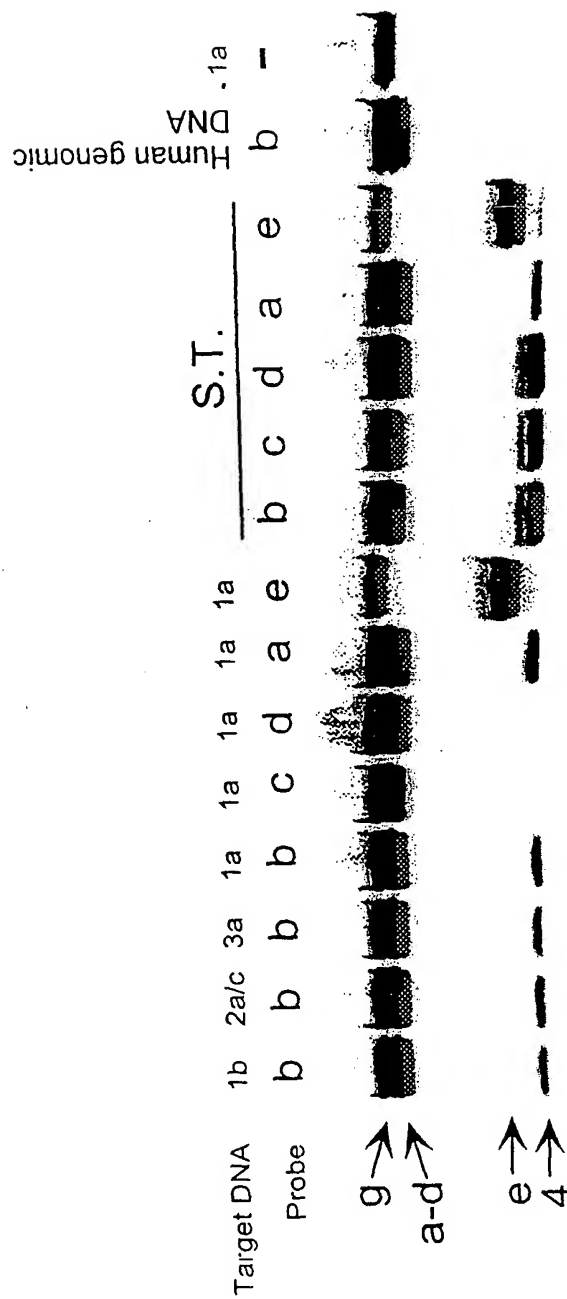
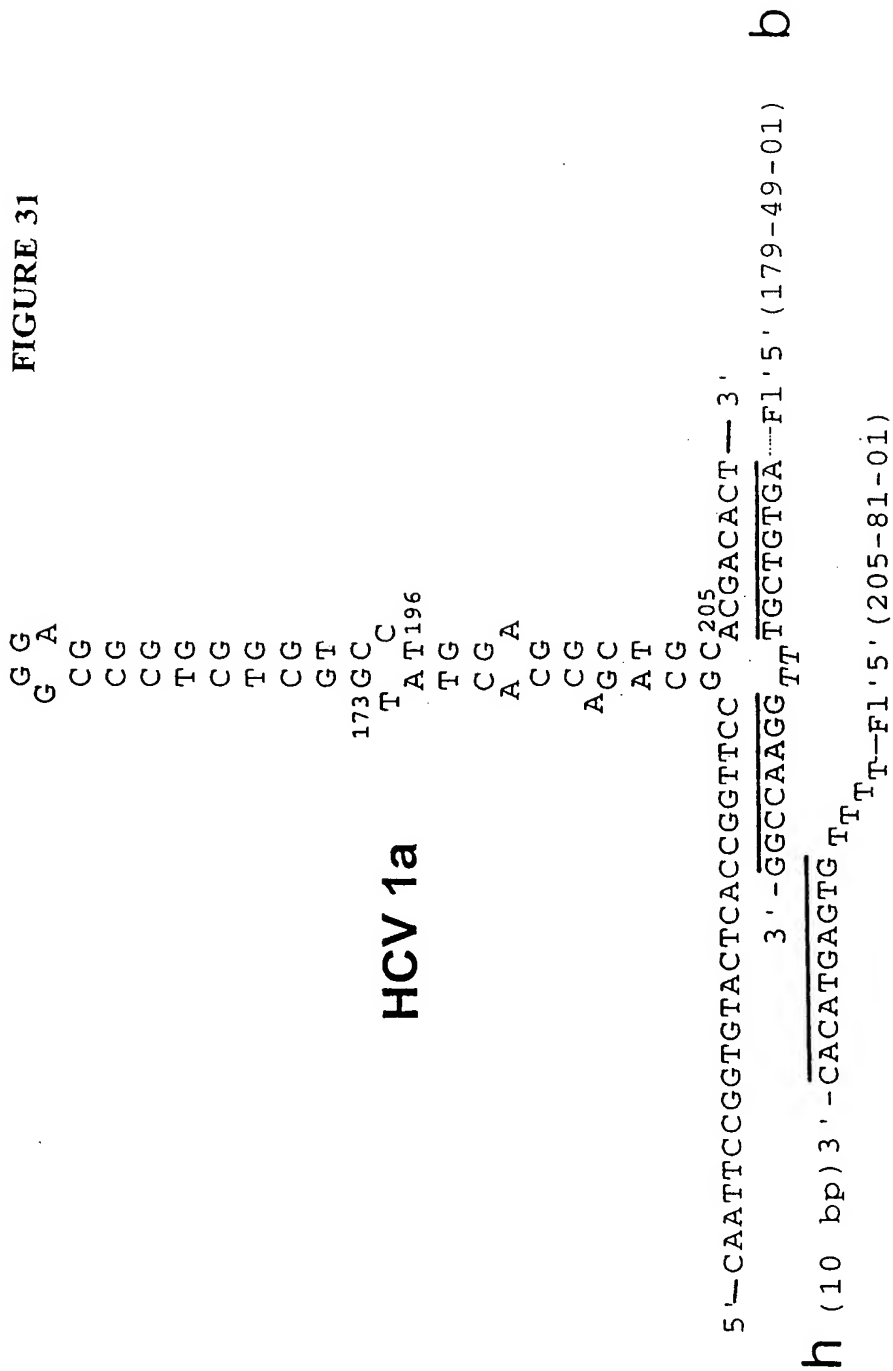


FIGURE 31



[illegible]

Probe	Temp.	Target
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FIGURE 33

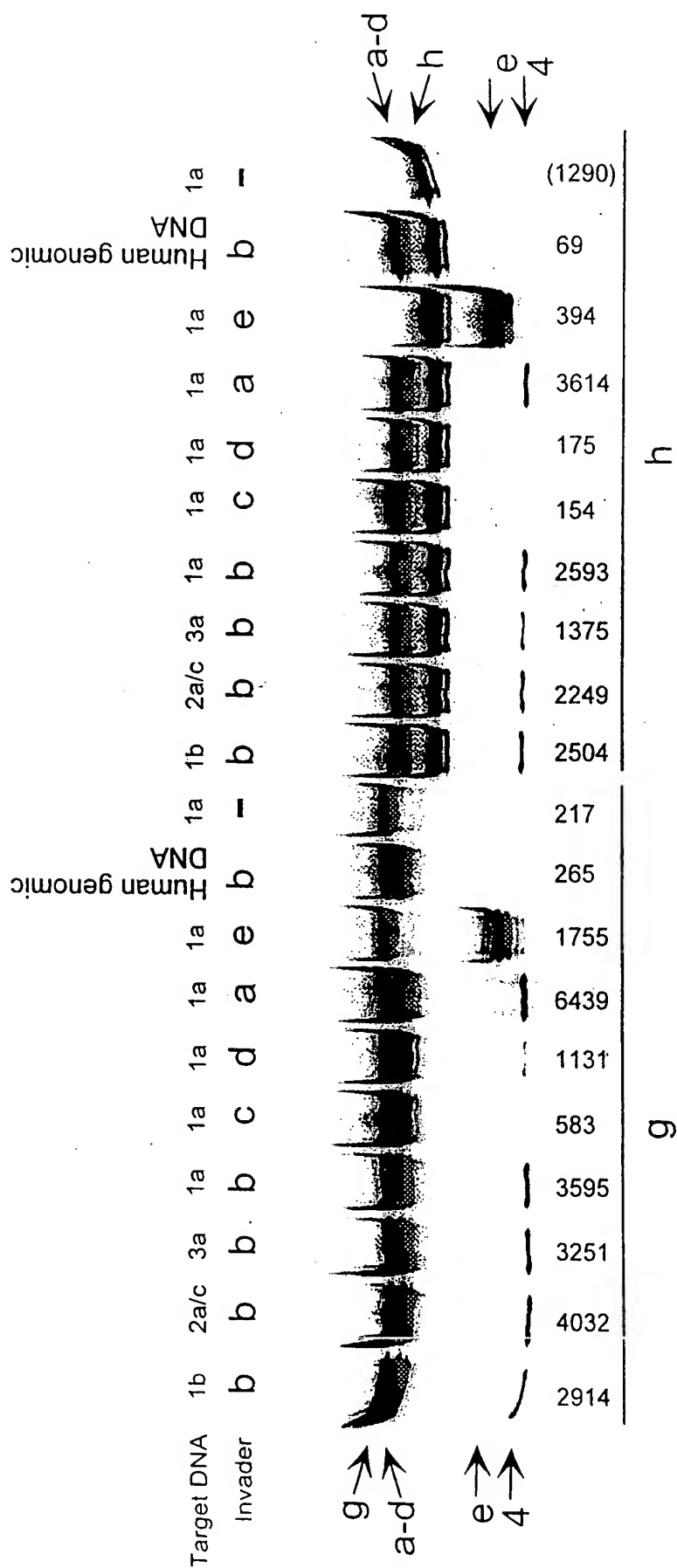
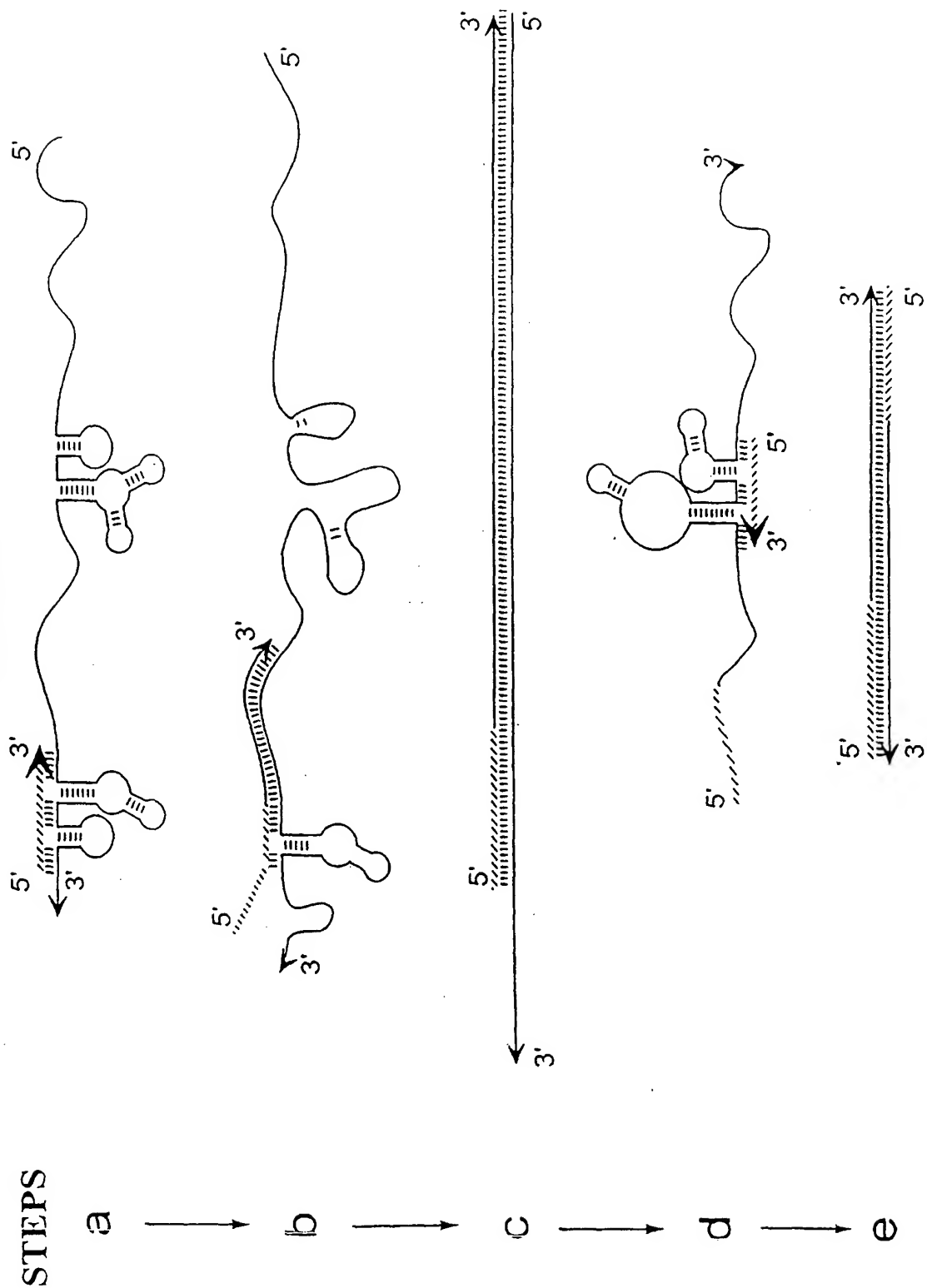


FIGURE 34



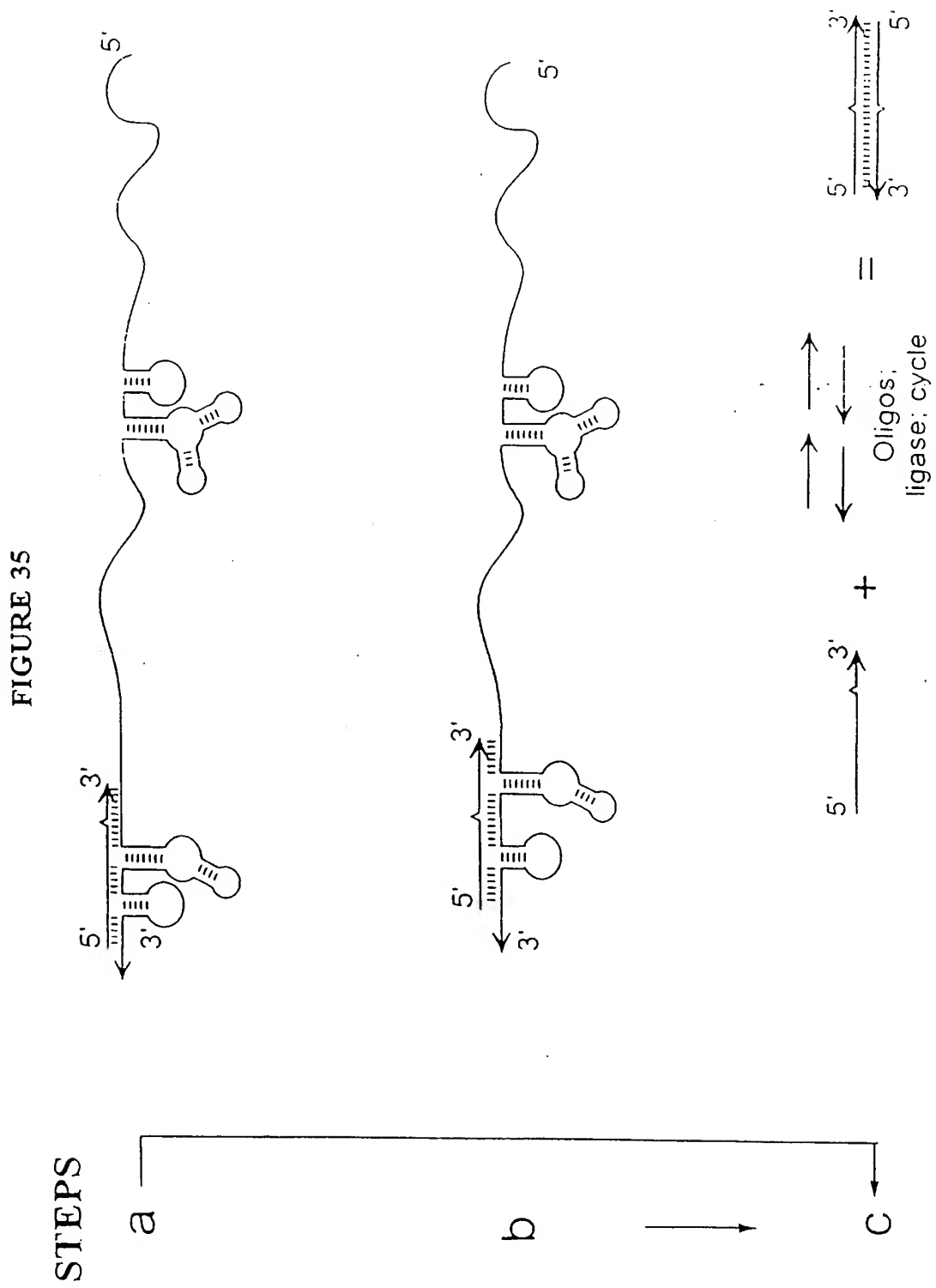


FIGURE 36

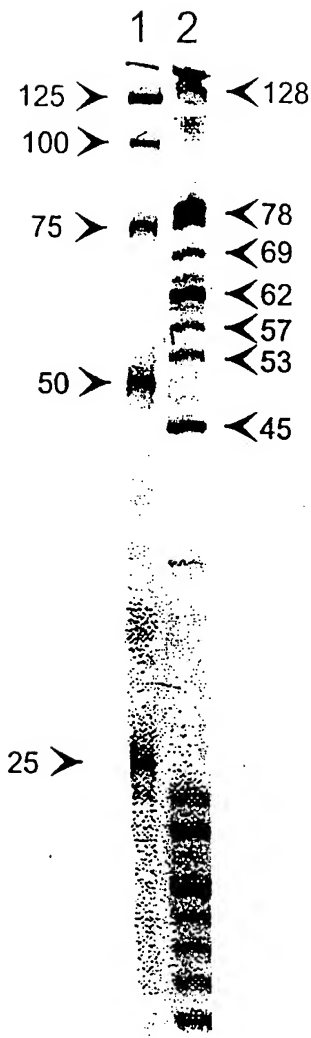
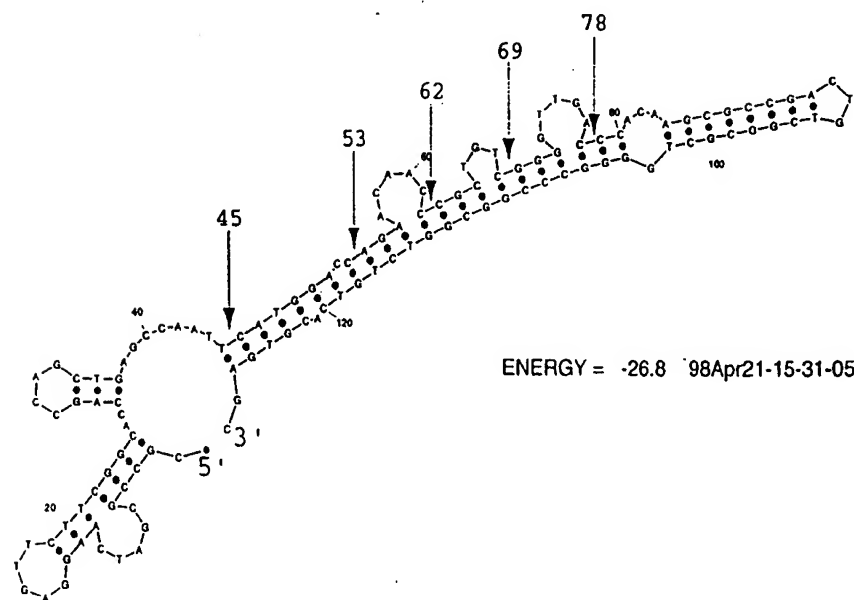
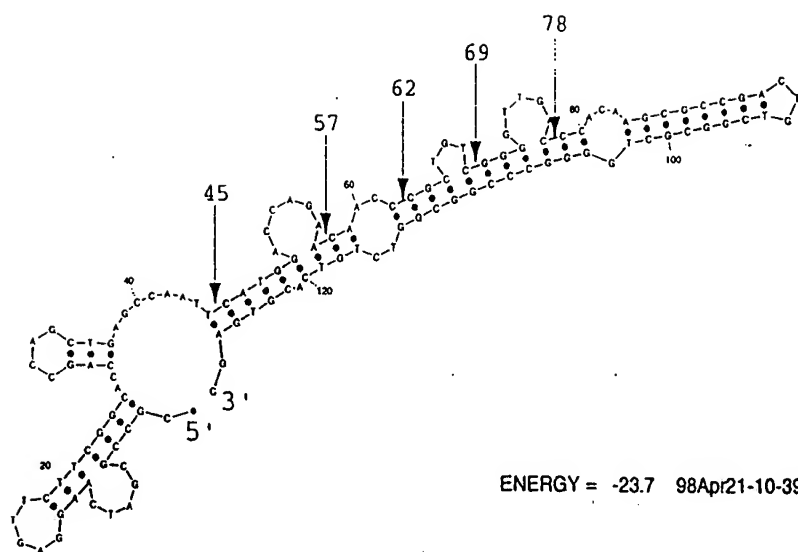
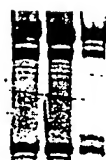


FIGURE 37A



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FIGURE 37C

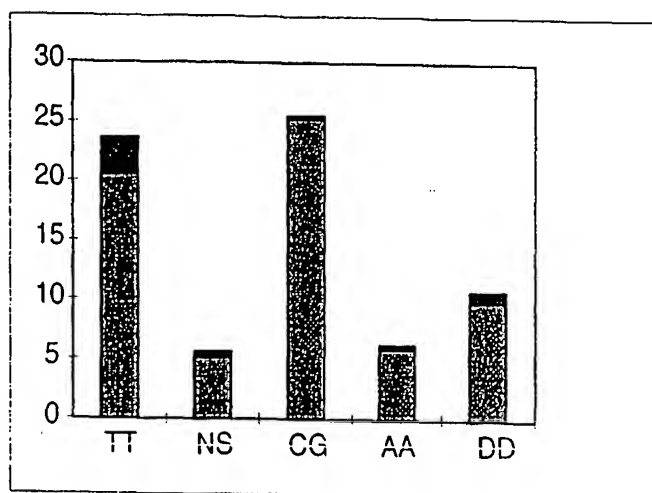
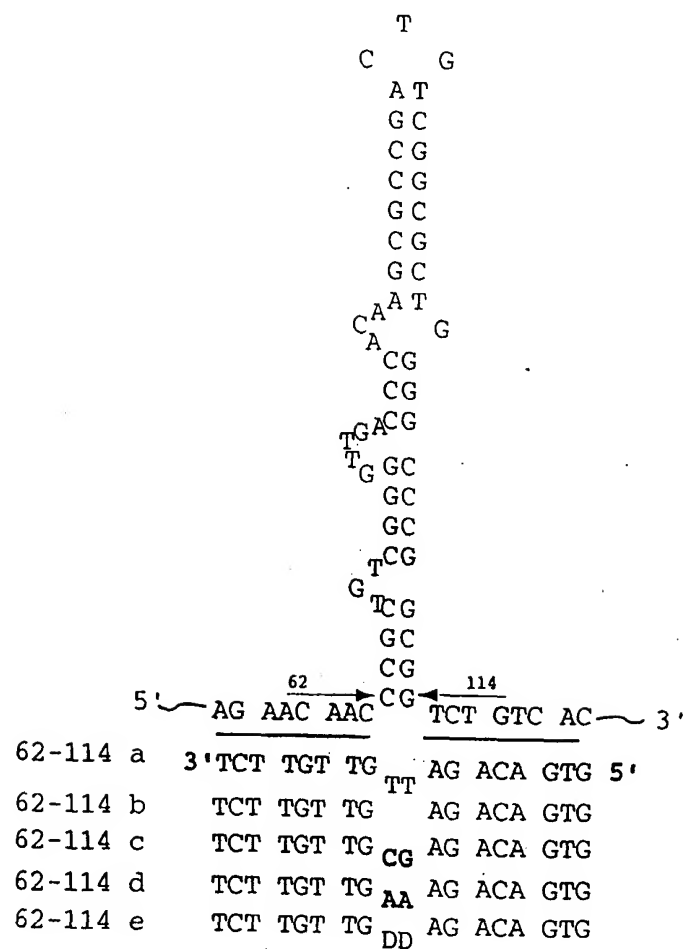


FIGURE 38A

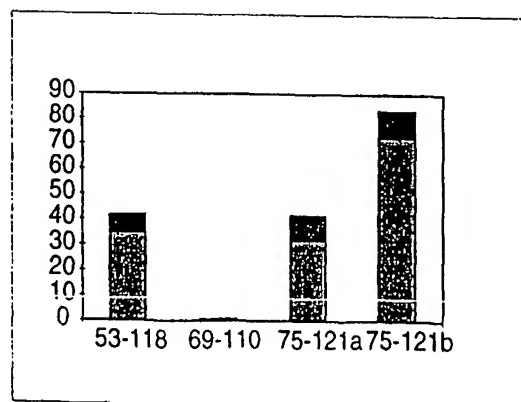
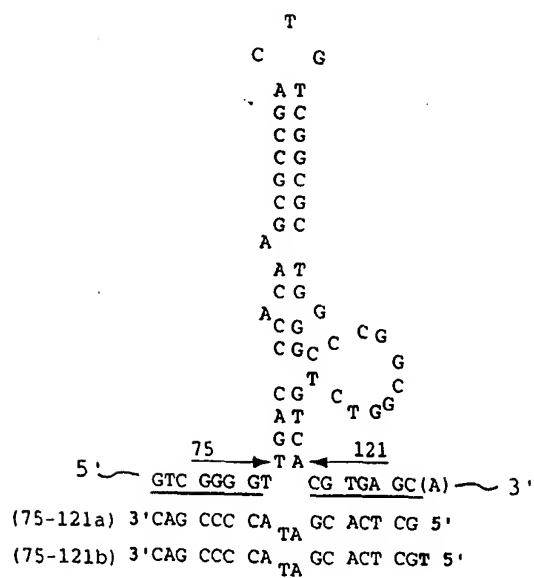
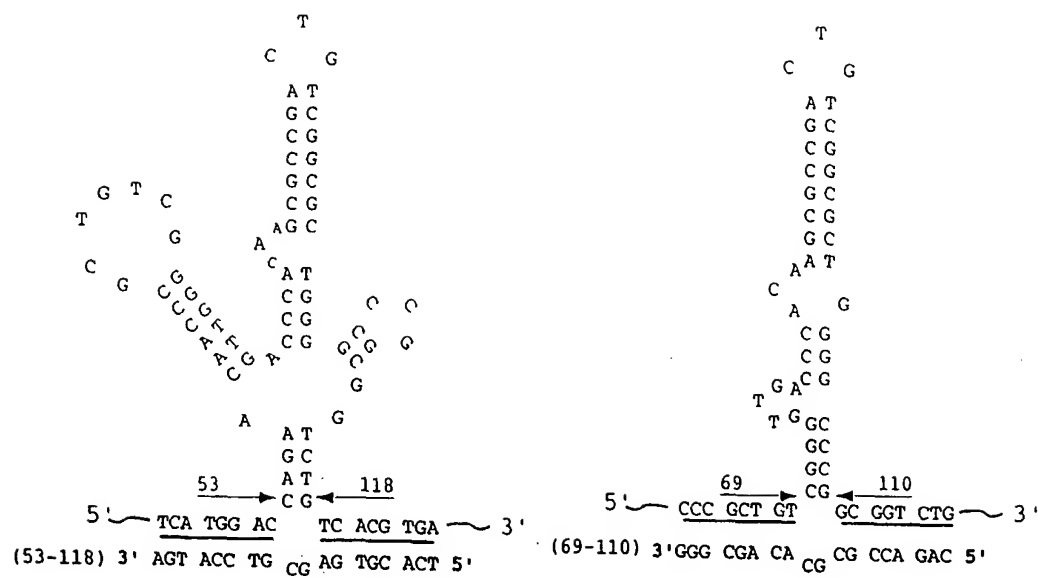


FIGURE 38B

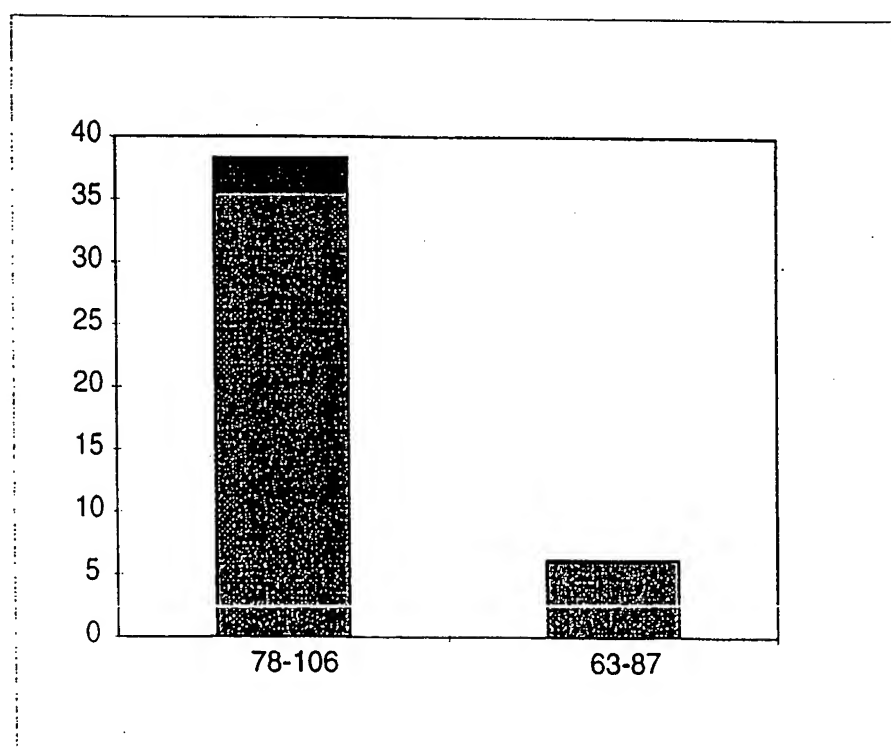
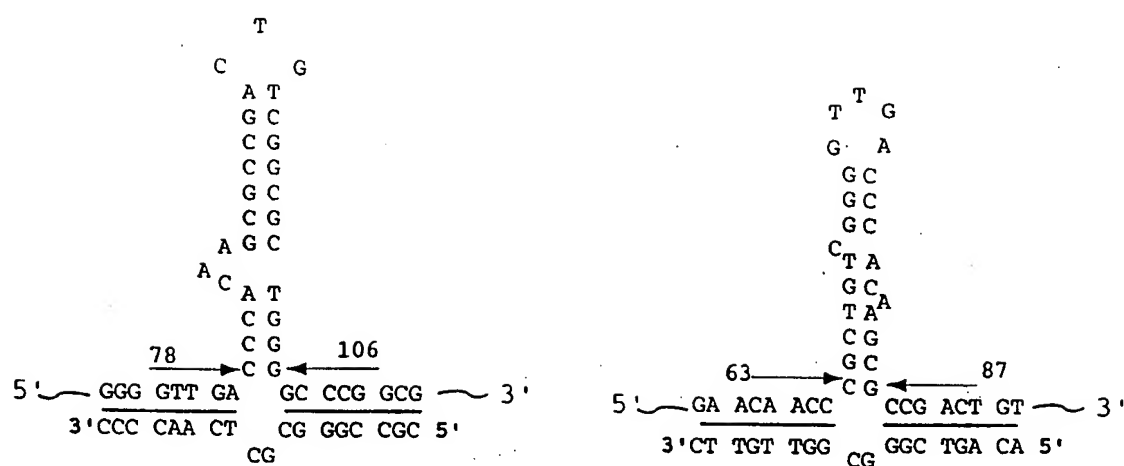
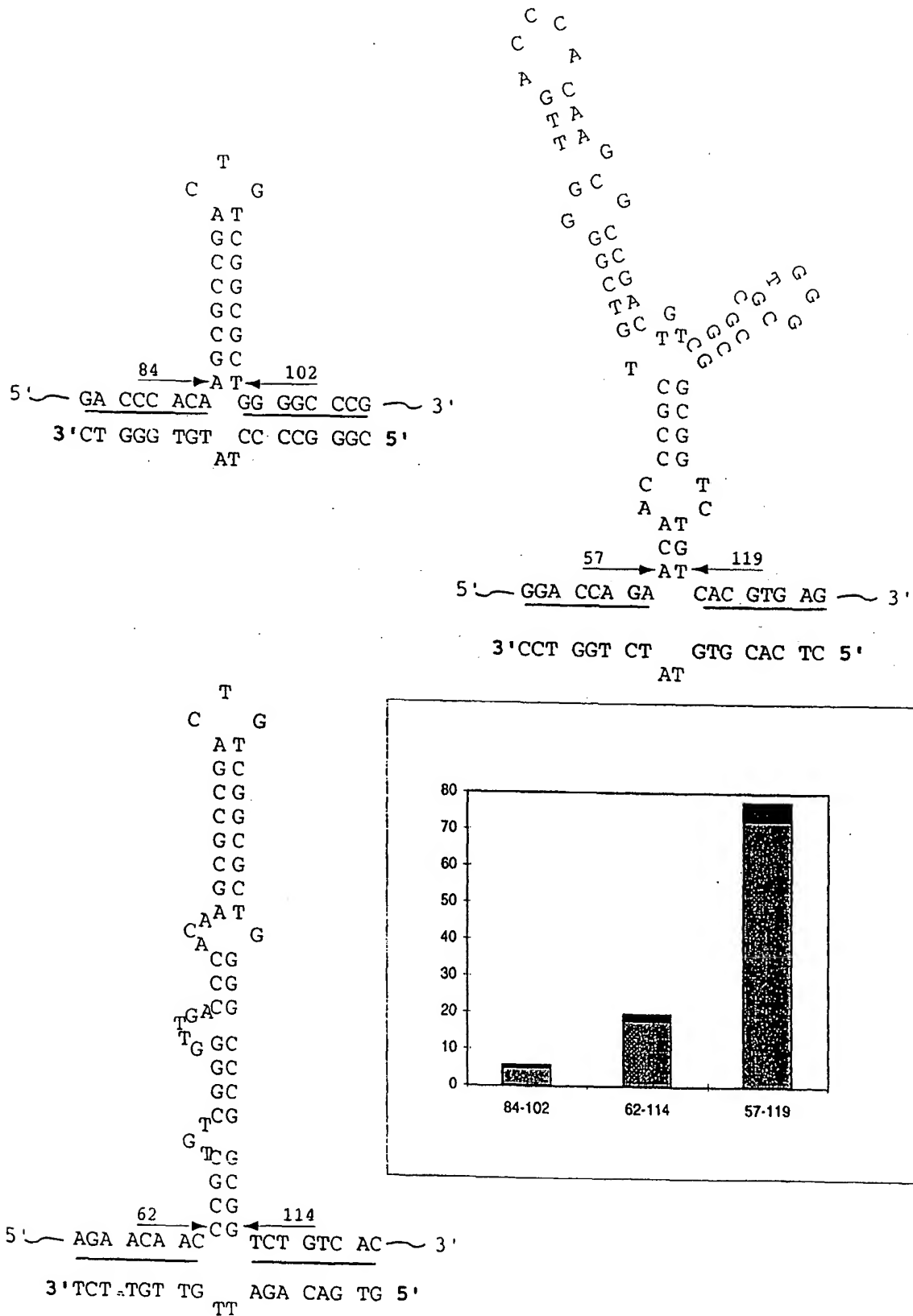


FIGURE 38C



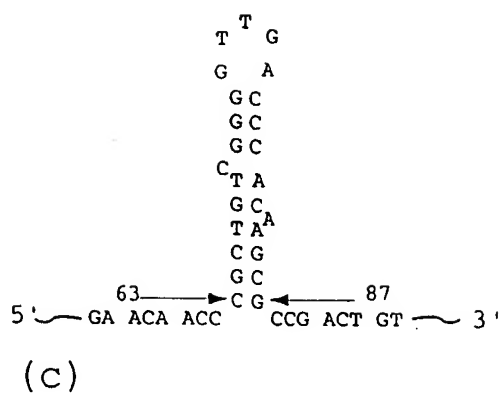


FIGURE 41

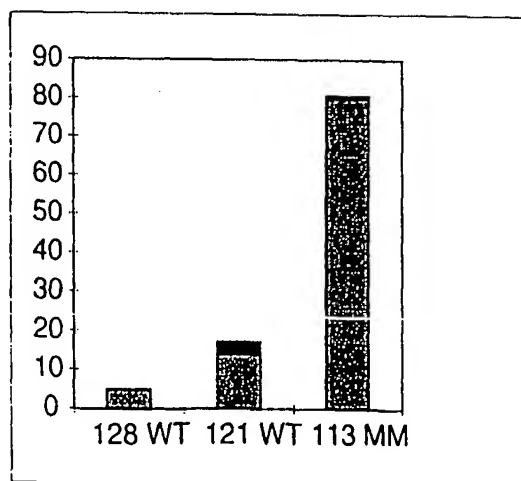
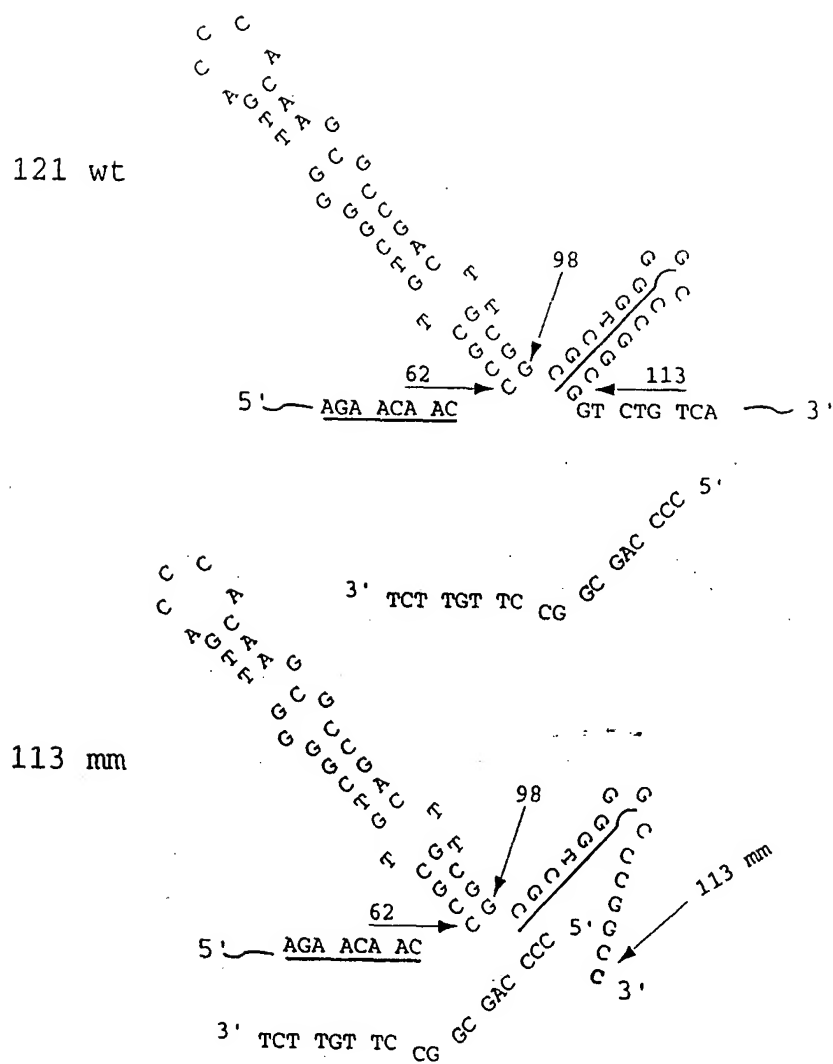


FIGURE 42

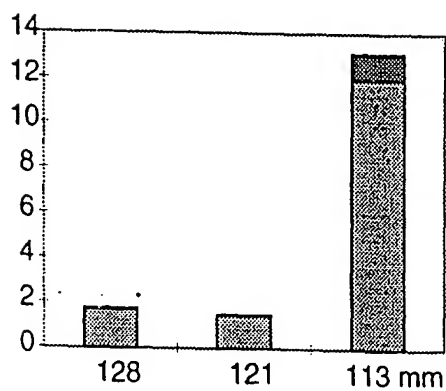
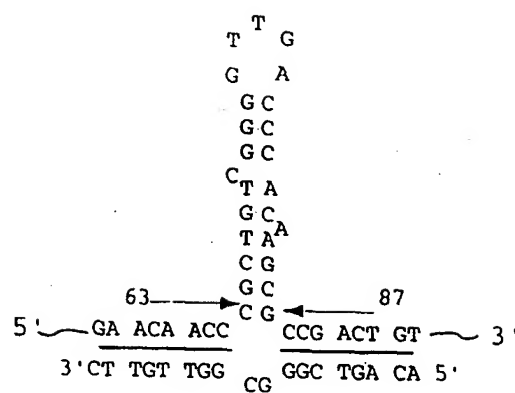


FIGURE 43A

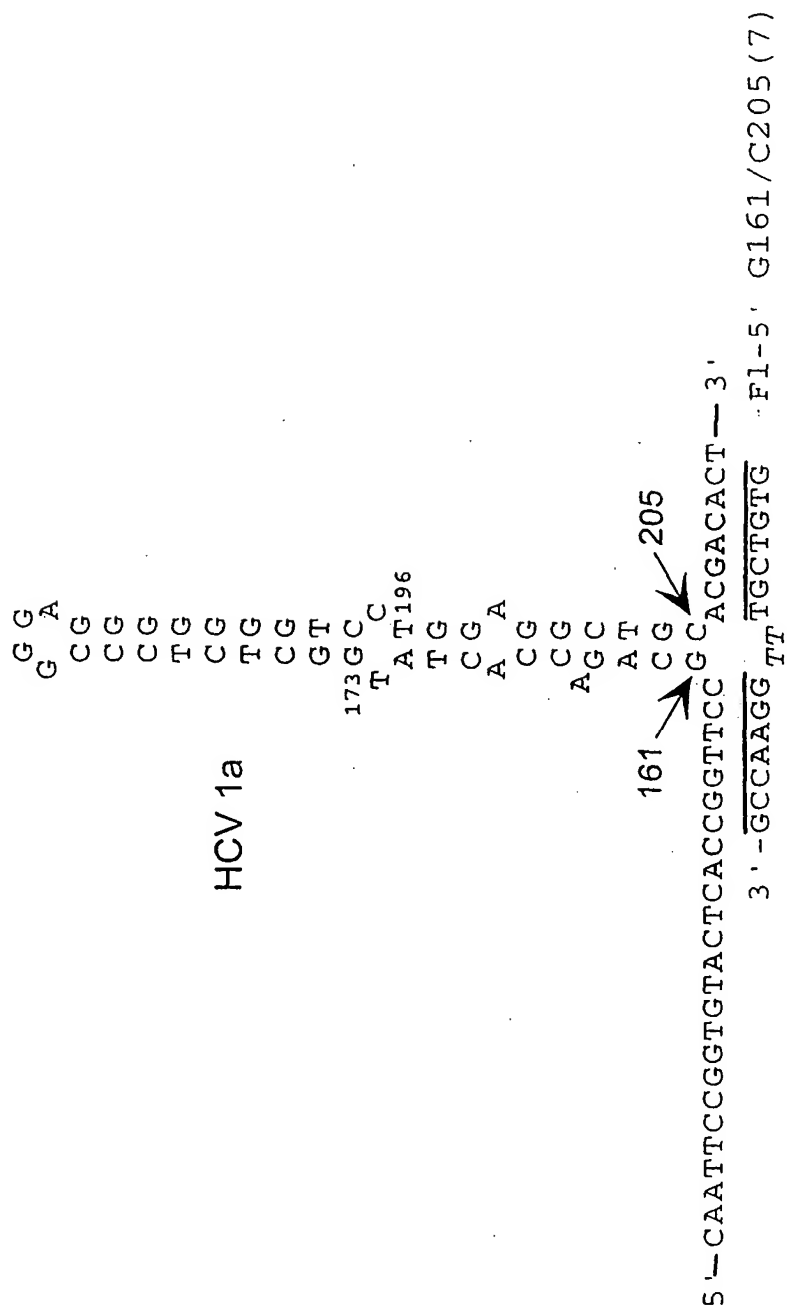


FIGURE 43B

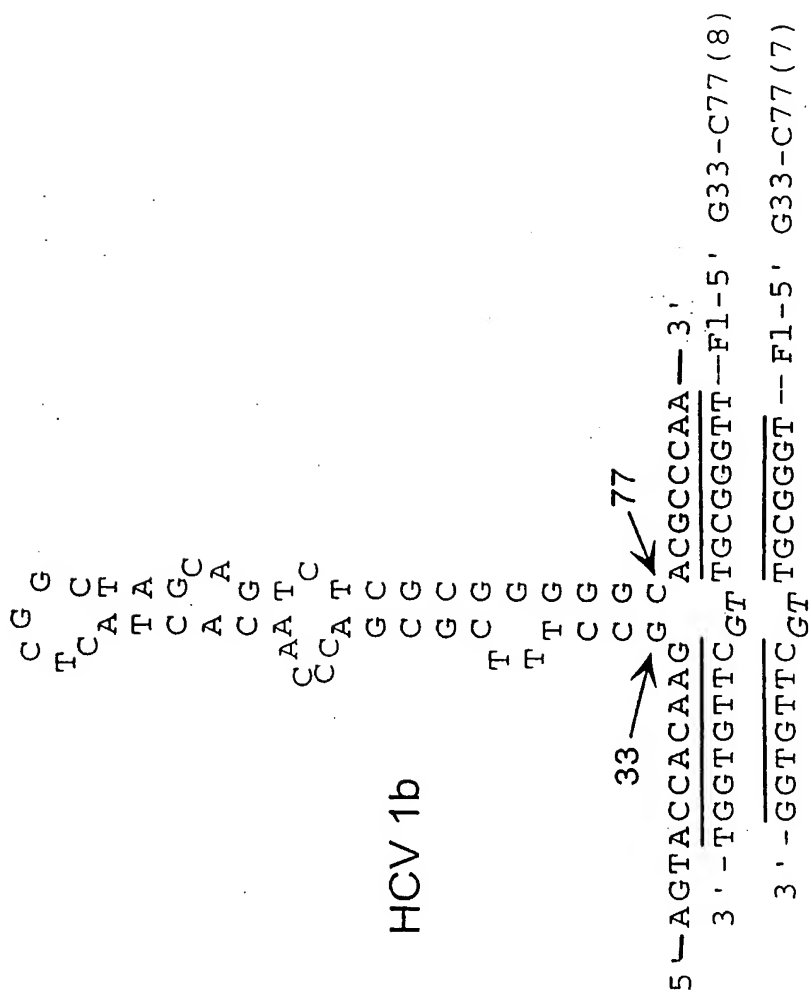


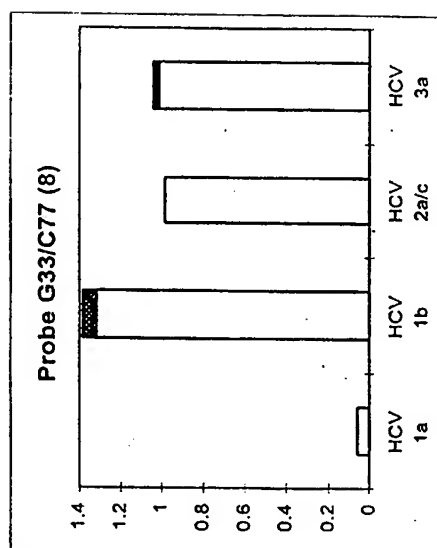
FIGURE 44A

FIGURE 44B

